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BLUE RIBBON SEED ANNUAL

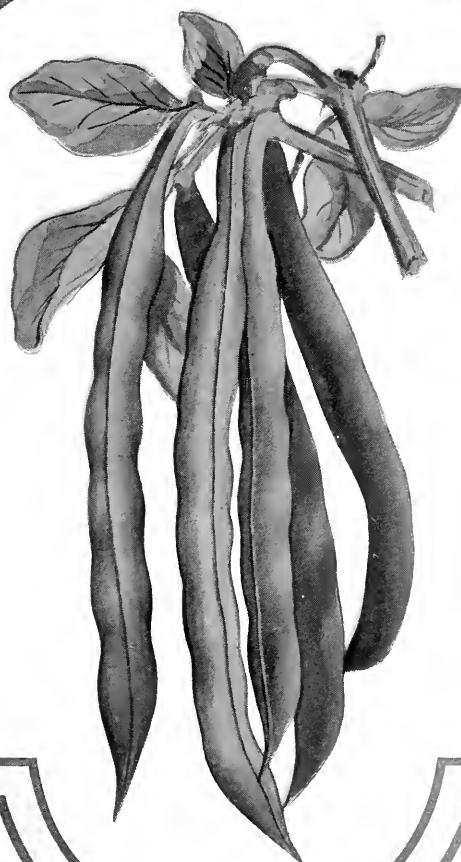
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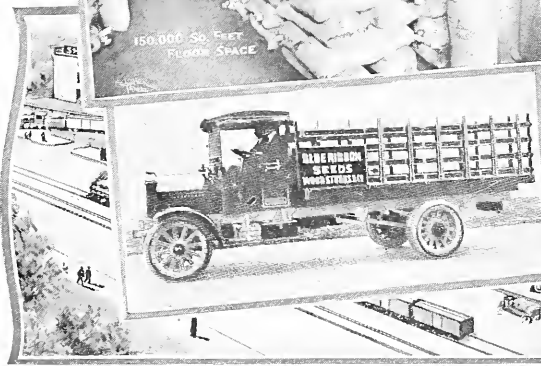
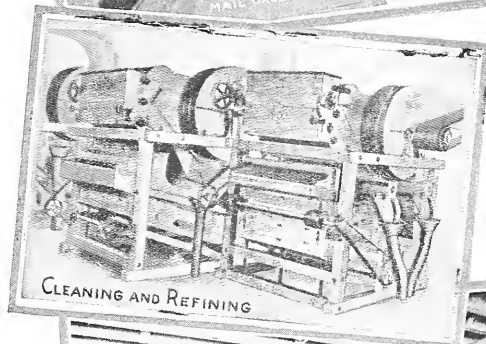
WOOD, STUBBS & COMPANY
Incorporated



LOUISVILLE, KENTUCKY.



Equipped For Better Service



How Quality Seeds Are Produced and Why They Succeed

Quality Seeds not only derive their quality from pure parent stock but much depends on selection, care in handling, testing and refining. Blue Ribbon Seeds are grown under the supervision of Expert Seed Growers who have made the production of Seed Stocks a life long study. Nothing but the Best can boast the Blue Ribbon label. Seeds, from the cream of the crop, that have passed the most rigid test in our modernly equipped seed laboratory only are used to uphold the Blue Ribbon Standard, a reputation of honest quality already won. As in former years no expense will be spared in maintaining the High Grade Dependable Quality in Blue Ribbon Seeds which will be your assurance of absolute protection against inferior seeds.

Shipping Advantages

Louisville is splendidly situated for shipping all heavy bulk goods by freight, being so centrally located that rates are very low to a large range of country. Besides we are in the very heart of the largest Clover and Grass Seed producing sections which enables us to secure the cream of the crops and offer these items at greatly reduced prices.

Handling Mail Orders

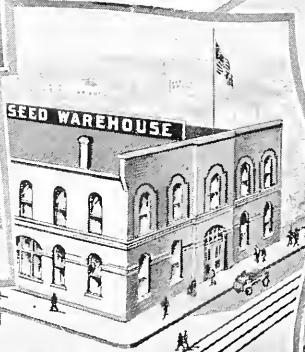
Our mail order department is modern in every respect and thoroughly efficient in filling and hastily dispatching orders. Bins containing all kinds and varieties of seeds, properly labeled, are so arranged as to be easily accessible, which enables the order clerks to fill orders correctly and rapidly.

Refining and Recleaning

Our cleaning facilities are unexcelled in the South. Our equipment is up to date and modern in every respect every detail for the scientific removal of various varieties of weed seeds, foreign matter and objectionable seed having been adequately taken care of, making the seed as nearly as possible 100 per cent efficient.

Quick Deliveries Free to All Depots

We are endeavoring each year to improve our Service to the customer and are striving this year to give prompt and efficient service on all orders that will prove a revelation to even our oldest satisfied customers. Our fleet of 3 and 4 ton trucks have greatly improved this branch of our service making it possible to execute orders in a most satisfactory manner.



STORE AND MAIN OFFICES
219-221
E. JEFFERSON ST.
OPPOSITE HAYMARKET



As Near To You As Your Mail Box

We have endeavored in making up this catalogue to make it represent the goods by illustration and descriptive matter, both as to variety and quality, as completely and perfectly as possible so that any person could purchase of us 1,000 miles away as intelligently as though they should visit our store.

Actual Photographs Used

Actual photographs only are used throughout with full description of each article listed, making it as easy to buy as if you were personally making your selection at our store.

Quick Delivery By Parcel Post

Yes, we are just as near to you as your mail box. Uncle Sam has made it possible for you to order the bulk of your garden and farm seeds and have them delivered right at your door at a minimum cost and with the least possible delay.

We have specialized in the production of high grade seeds for twenty-five years, and are growers and first-hand handlers. Naturally we select the best for our customers, an advantage a grower only can enjoy which in turn is shared with every user of Blue Ribbon Seeds.

For the man who makes farming a business Blue Ribbon Seeds make their strongest appeal. They cannot afford to take chances. Farming and gardening are their livelihood and the selection of proper seed is of greatest importance.

Growers For 25 Years

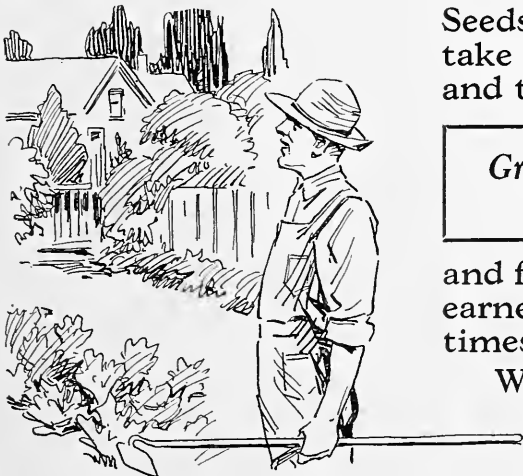
For twenty-five years the fountain-head for dependable seeds, we are soliciting your valued patronage on our past record for honesty of values and fair dealing and wish to assure you that it is our most earnest desire to serve you again this season and at all times in a satisfactory manner.

With best wishes, we are

Yours truly,

WOOD, STUBBS & CO.

Eat Vegetables For Vitamines



GENERAL INSTRUCTIONS TO CUSTOMERS

SEEDS BY PARCEL POST—We deliver free to all points in the United States by Parcel Post or Express to any express office at our option all Vegetable and Flower Seeds in packets, ounces, $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., 1 lb. and five-pound quantities. Purchasers pay transportation charges on larger quantities of seeds and other merchandise unless otherwise specified. On all items not quoted postpaid, consult parcel post map for necessary amount of postage and include same with your order.

HOW TO SEND MONEY—Remittance should be made either in the form of Express Money Order, Post Office Order, Bank Draft or Registered Mail. We accept personal check without cost of exchange to our customers. One and two-cent stamps will be accepted for small amounts, provided they are carefully wrapped so as not to soil and stick together. Cash can be sent by registered mail and a receipt returned you by the Post Office. You run absolutely no risk in sending us money, as we are well-known and have been engaged in the seed business for many years. As to our financial responsibility you can ask any bank or trust company in Louisville or refer to the mercantile agencies.

DELIVERY GUARANTEED—We will guarantee the safe arrival of all goods by Parcel Post. All packages lost will be replaced promptly and without cost to you.

DAMAGE CLAIMS—We collect Express and Freight Damage Claims for you FREE of cost. This takes time and money, but this service is free to all users of Blue Ribbon Seeds.

C. O. D. ORDERS—No orders will be sent C. O. D. unless one-third of the amount is remitted in advance of shipment.

PURITY AND GERMINATION—As required by law recently enacted, we will attach to each package of one pound or over, a tag giving an approximate percentage of purity and germination of seed. These tests will be made by an expert in our office who has been schooled in the methods as used by the Kentucky Agricultural Experiment Station at Lexington, and the Seed Laboratory in Washington, D. C.

ACCOUNTS—Parties having no charge accounts with us and who order goods without remittances must furnish satisfactory references before goods will be shipped.

TESTIMONIALS—We are always pleased to hear from our customers regarding satisfactory results obtained with **Blue Ribbon Seeds**. Photographs especially of vegetables and vegetable gardens will be gratefully received.

PACKING CHARGES—Where bags are not included in quotations, the following scale should be used when ordering seeds and cost of bags included with your order as follows:

Cloth Bags—5 lbs., 5c; gallon, 8c; 1 pk., 10c;
 $\frac{1}{2}$ bu., 15c; 1 bu., 30c; 2 bu., cotton, 50c.
 Burlap Bags—1 pk., 15c; $\frac{1}{2}$ bu., 15c; 1 bu., 20c; 2 bu., 20c.

ERRORS IN FILLING ORDERS—While we exercise the greatest care in filling orders, mistakes sometimes occur, in which event they will be cheerfully and promptly rectified by us. Keep a duplicate copy of all orders sent us until you have received the seed.

QUOTATIONS—All quotations, unless otherwise stated, are F. O. B. Louisville, Ky. These prices are the lowest on date of printing (December). If market is lower when order is received, you will get the benefit.

SPECIAL OFFER ON ALL VARIETIES OF GARDEN AND FLOWER SEEDS

To encourage larger orders for 10: packages of Garden and Flower Seeds, we are offering a special discount as follows:

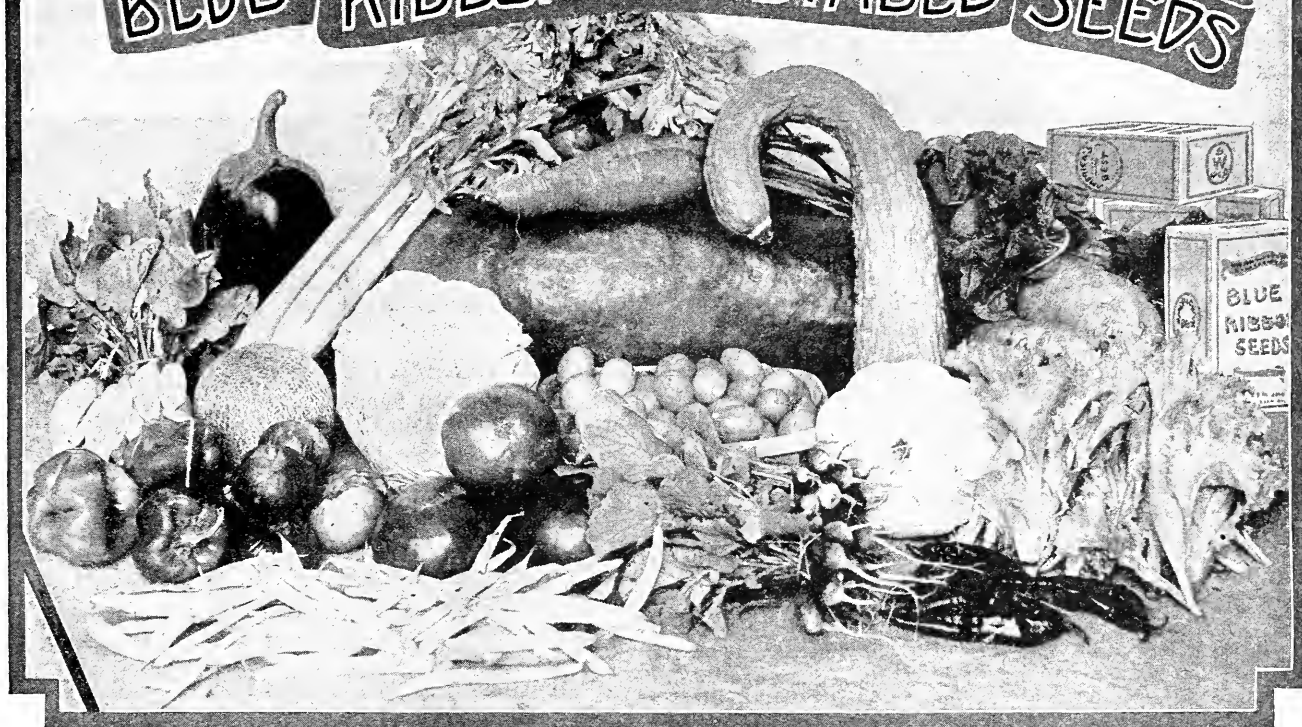
Six 10c pkts. Garden Seed, 50c; 12 pkts., \$1.00; 25 pkts., \$2.00.

These packages are the regular 10: size containing full quantities of very finest Blue Ribbon Seeds, postpaid.

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BLUE RIBBON VEGETABLE SEEDS



ASPARAGUS

Every Home and Kitchen Garden Should Have
A Bed of Asparagus

Once established, it is good for years. The older the bed, if properly cared for, the better and tenderer the shoots. It is one of the most wholesome and delicious of all early Spring vegetables. Matures earlier in the Spring than any other vegetables. See our

Blue Ribbon Garden Guide for complete instructions for planting and care of beds. Asparagus is raised from both roots and seeds. Two-year-old roots are most desirable for quick results.

Asparagus Roots

Two - Year - Old Roots — Prices, \$1.15 for 50; \$2.00 for 100; \$2.50 for 250 and \$10.00 for 1,000. Postage or charges prepaid. Special prices in large lots.

Asparagus Seed

Columbian Mammoth White—Produces large white shoots, even when not hilled up. Pkt., 10c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

Palmetto — Grown largely in the South. Rather earlier than other varieties. Of good size and quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

Giant Argenteuill—This is a large variety, very vigorous and fine flavor. Pkt., 10c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

Conover's Colossal — An old standard variety of good size, very hardy. Pkt., 10c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.



Asparagus

ARTICHOKE

GREEN GLOBE—Packet, 10c; ounce, 50c; ¼ pound, \$1.50.

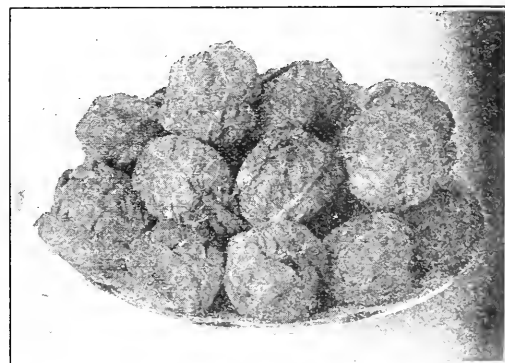
BRUSSELS SPROUTS

Brussels sprouts very much resemble cabbage in flavor, possessing a distinctively delicate flavor. The miniature heads grow many in number, clinging closely to the stalk.

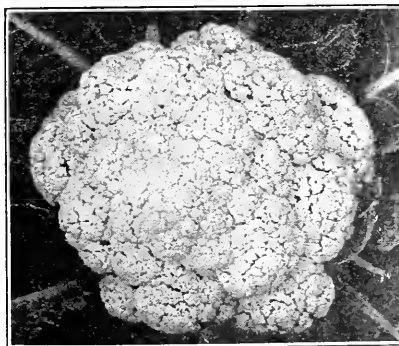
The plants are very hardy and will stand severe frost without injury. The heads can be boiled like cabbage or cooked in cream like cauliflower.

Sow seed in May and treat like cabbage.

Perfection — The best variety, producing many large sprouts. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.



Brussels Sprouts



Broccoli

BROCCOLI

A vegetable resembling cauliflower, but requiring a long, cold season. The heads are not as compact as cauliflower, but the plants are hardier; should be given the same treatment as cauliflower.

Packet, 10c; 1 ounce, 45c; postpaid.

StimUp!ant
Makes a
Wonder Garden



SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.

Packets, ounces, one-quarter pounds, half-pounds, pounds and five pounds are mailed postpaid. Buyer pays postage or express on larger quantities. See Parcel Post Map.



**One Pound Sows
100 Feet**

BLUE RIBBON

BURPEE'S STRINGLESS GREEN POD

Extremely Early and Hardy. Wonderful Producer, Round Tender Pods

A vigorous grower, producing round, green pods of highest quality, being absolutely stringless. It is early, a heavy yielder and valuable alike for market or home garden. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.15; 30 lbs., \$6.00; bu., 60 lbs., \$11.40; 100 lbs., \$19.00.

IMPROVED EARLIEST RED VALENTINE

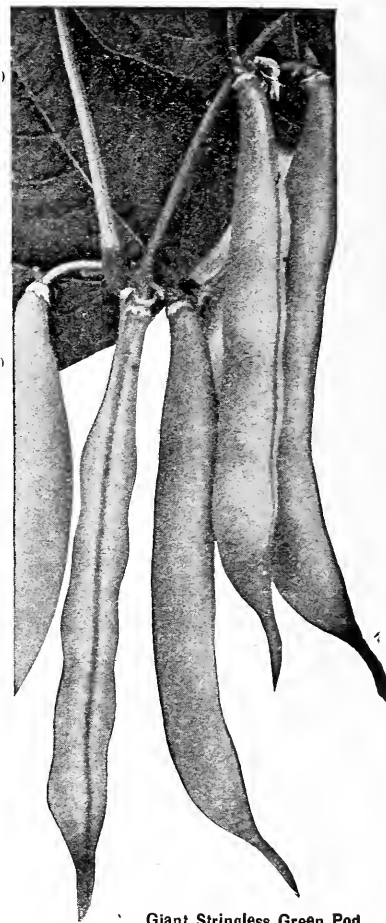
One of the Earliest Green Podded Bush Snap Beans. Very Popular, used from Early Spring until Late Fall

Try our **Blue Ribbon** strain of this popular variety. We sell hundreds of bushels of it every year. Has fine round pods, is earlier and more prolific than ordinary stocks. Pods are brittle and of good quality. Seed can be sown earlier than other varieties on account of the vigor and hardiness of the plant. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00.

TENNESSEE GREEN PODS

Very Vigorous, Extra Early. Produces Very Large Meaty Pods

A popular variety in the South on account of its extreme hardiness and productiveness. It can be planted earlier than other varieties. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.



Giant Stringless Green Pod

GIANT STRINGLESS GREEN POD

Similar to Burpee's Stringless but Larger. About a week later than the Improved Red Valentine

A very popular and widely used sort. Stringless, hardy and of finest quality. Color, light green. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.15; bu., 60 lbs., \$11.40; 100 lbs., \$19.00.

BLACK VALENTINE

Very Hardy and Early. Pods are Larger than Red Valentine

Excellent for table and market. A strong and vigorous grower, better than most varieties for late planting and unsurpassed by none for early beans. Just as early as the Red Valentine and wonderfully prolific. Color, beautiful soft green. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

Wardwell's Kidney Wax

DWARF HORTICULTURAL OR ITALIAN

Best Dwarf Variety for Green Shelled Beans. Produces Long, Well Filled, Tender Pods

A compact and upright grower, very productive, with broad, thick pods, which are splashed with red. Used largely for green shelled beans, which are ready for use quite early. They are large and easily shelled. Very popular in this section. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.



BLUE RIBBON SEEDS

LOUISVILLE, KY.



DWARF BUSH SNAP BEANS ALL QUALITY



Curries Rust Proof Wax

IMPROVED REFUGEE OR 1,000 TO 1

The Most Prolific Dwarf Snap Bean Grown

A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods, 5 to 5½ inches, somewhat slender, round and slightly curved; almost stringless, excellent quality. Color, light green. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00.

VARIETIES FOR SHELLED BEANS ONLY

ROYAL DWARF OR WHITE KIDNEY—Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

FRENCH RED KIDNEY—Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 60 lbs., \$9.00; 100 lbs., \$15.00.

WAX PODDED VARIETIES (Bush)

WARDWELL'S KIDNEY WAX—A very popular early gardener's variety. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

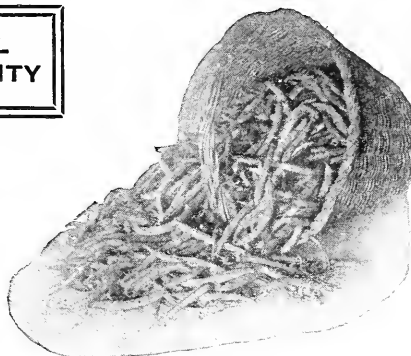
DWARF BLACK WAX (PENCIL POD)—The best black seeded wax variety. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 60 lbs., \$9.00; 100 lbs., \$15.00.

DWARF DAVIS WHITE WAX—A productive gardener's sort. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20.

TRIED SUBSTITUTES WITHOUT SUCCESS

Please send me one of your 1920 catalogues. I didn't plant Blue Ribbon Seeds last year and failed in a garden.

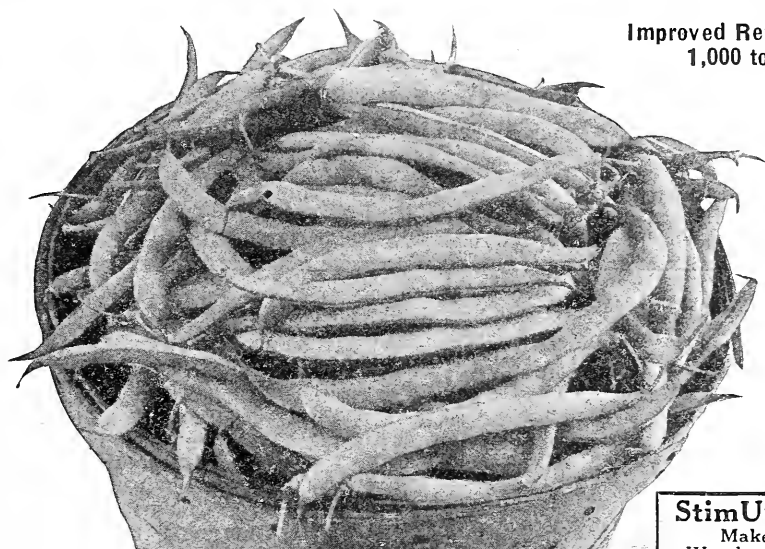
JNO. TRIMBLE,
Mayfield, Ky.



SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.

NOTICE—We offer Beans and Peas by the pound instead of pints, etc. One pound is a little more than 1 pint. Two pounds a little more than 1 quart.

Improved Refugee or 1,000 to 1



StimUplanT
Makes a
Wonder Garden

BOUNTIFUL

An Improved Type of the Long Yellow Six Weeks Bean

A very prolific light green bean producing long flat pods, very meaty and of splendid quality. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00.

DWARF WHITE NAVY—Pkt., 10c; 1 lb., 30c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—15 lbs., \$2.15; bu., 60 lbs., \$7.25; 100 lbs., \$12.00.

DWARF WHITE MARROW—Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

CURRIES RUST PROOF WAX—Very early, productive superior market bean. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

DWARF GOLDEN WAX—One of the best wax varieties. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 60 lbs., \$9.00; 100 lbs., \$15.00.



Improved Early Red Valentine

SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.



BLUE RIBBON POLE

Kentucky Wonder Also Known as Texas Wonder Beans, or Old Homestead Pole Bean

Most Popular Pole Bean in Existence. A Marvel of Productiveness from July to Frost.

This is more largely grown than any of the other varieties on account of its being very vigorous and productive. The pods are often 9 to 10 inches long, being borne in large clusters, and are quite stringless when young. The plants will continue to bear for weeks if the beans are gathered as fast as they come to a suitable size. It is early and the best general purpose bean in the list. We make a specialty of this, and growers should try our **Blue Ribbon Strain.** Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.25; bu., 60 lbs., \$12.00; 100 lbs., \$20.00.

McCaslan Pole Bean

Claimed by Some to Surpass the Kentucky Wonder. Wonderfully Productive.

Large, Long, Thick Pods.

A newly originated pole bean. The pods are extremely long and well filled, tender and brittle, stringless and surpassed by none in delicious flavor and quality. Pods average 8 to 12 inches long. A marvel in production and a persistent producer until late Fall. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.90; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

StimUplant

Makes a
Wonder Garden

Carpinteria Pole Lima

For your Thanksgiving
and Christmas Dinner.

POLE LIMA BEANS

CARPINTERIA

FINEST QUALITY POLE LIMA

Claimed by Many to be the Greatest Pole Lima Bean ever Produced.

A very vigorous grower, bearing an inexhaustible supply of extremely large velvety green pods, containing from 4 to 5 large greenish tinged beans which hold their color and flavor long after the beans have begun to dry. Nothing better for home garden and the market. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

KING OF THE GARDEN

**Just as Good as the Name is Distinctive.
A Heavy Cropper.**

Produces very large pods, hence favorite with market growers. Pods usually contain 4 to 5 immense beans. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

LARGE WHITE POLE LIMA

An Old Standard Popular Variety

A good variety, producing large pods and beans. Pods borne in clusters. A standard variety. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

SMALL LIMA OR BUTTER—Also called Sieva or Carolina. Not nearly so large as the other varieties, but a good bearer and about 10 days earlier than other varieties. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

JERSEY EXTRA EARLY—A standard early variety, with rather small pods. A very fine bean for home garden planting. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

GIANT PODDED POLE LIMA

The Largest Podded Lima Grown

Pods measure about 7 inches long, borne in clusters of six to eight, beans extra large and of excellent quality. Pkt., 10c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; postpaid. **Buyer's Expense**—15 lbs., \$4.00; bu., 25 lbs., \$6.00.

FORD'S MAMMOTH PODDED

Extra Large, Prolific Yielder.

Pods contain 4 to 6 large beans of unsurpassed quality. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.



Horticultural Pole Bean





BLUE RIBBON SEEDS

LOUISVILLE, KY.



7

OR CORNFIELD BEANS

SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.

WHITE SEEDED KENTUCKY WONDER—Similar to the brown, except that the seed is white and pods not quite so large. It is desirable as a dry bean for Winter use. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

HORTICULTURAL POLE, OCTOBER OR SPECKLED CRANBERRY—A well-known variety, with beans of high quality, either green or dry. Also known as "Wren's Egg." Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00.

RED SPECKLED CUTSHORT OR CORNFIELD—A popular variety for growing in corn, the vines being lighter than other varieties and will even grow without support; quite productive and of good quality. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

KENTUCKY WONDER WAX—Is very similar to the green podded Kentucky Wonder; the pods are a little broader, very fleshy and stringless as snaps and are of excellent quality. Very early. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

FAT HORSE OR CREASEBACK—Especially valuable on account of its earliness and the fact that the entire crop may generally be harvested at one time. Very good quality as snap beans, but the seed is rather small to shell green. Fine to use in the dry state. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

LAZY WIFE—This is a good variety for either snap beans or to be shelled when green. The dry beans are white and valuable for Winter use. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 60 lbs., \$9.00.

STRIPED CREASEBACK, SCOTIA OR NANCY DAVIS—Plants, large, compact; a vigorous grower; pods about 7 inches long; almost straight or slightly bent backward at the end. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 60 lbs., \$10.20; 100 lbs., \$17.00.

GOLDEN CLUSTER WAX POLE—Very early; seem to bear exceptionally well; pods, 6 to 8 inches long in abundant clusters, tender, with excellent flavor. Desirable for dry shelled beans for winter. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

Dwarf or Bush Limas

BURPEE'S IMPROVED BUSH LIMA

"A Wonderful Bush Variety. Pods 5 to 6 Inches Long Eight Days Earlier than Burpee's Original Bush Lima, Similar to Fordhook"

Pods are very large, borne freely, and well filled with beans of larger size than the old type. It is of fine bush form and several days earlier than other large varieties. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.25; bu., 60 lbs., \$12.00; 100 lbs., \$20.00.

FORDHOOK BUSH LIMA

Many Call this the Greatest Lima Bean Ever Produced

The Fordhook is an improved "Potato" or "Kummerle" variety, producing beans and pods nearly twice as large as the two formerly popular latter named varieties. Pods contain 4 to 5 extra large beans of splendid quality. You will not want anything better. Pkt., 15c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.25; postpaid. **Buyer's Expense**—15 lbs., \$5.00; 60 lbs., \$18.00.

WOOD'S PROLIFIC BUSH LIMA

One of the Greatest Bush Limas Produced. Yields Continuously From Early Summer Until Frost

One of the greatly improved newer sorts. About a third larger than the old Henderson Bush Lima. A day or two later but about ten days earlier than many other ordinary bush sorts and weeks earlier than the Pole Lima. In all a superior bean which must be tried to be appreciated. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

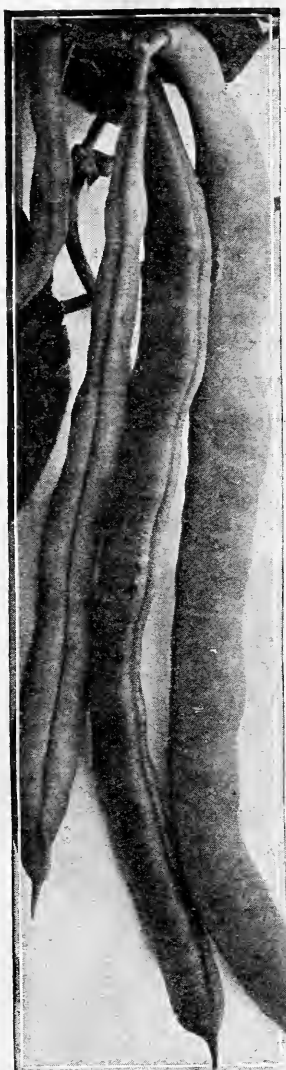
HENDERSON'S BUSH LIMA

The Earliest Variety

An old variety, the earliest of all, and very productive, bearing quantities of small beans right up until frost. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$10.80; 100 lbs., \$18.00.

NEW WONDER BUSH LIMA—Large-seeded variety, more productive than original type of Burpee's Bush. Matures in mid-season, bears until frost. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$11.40; 100 lbs., \$19.00.

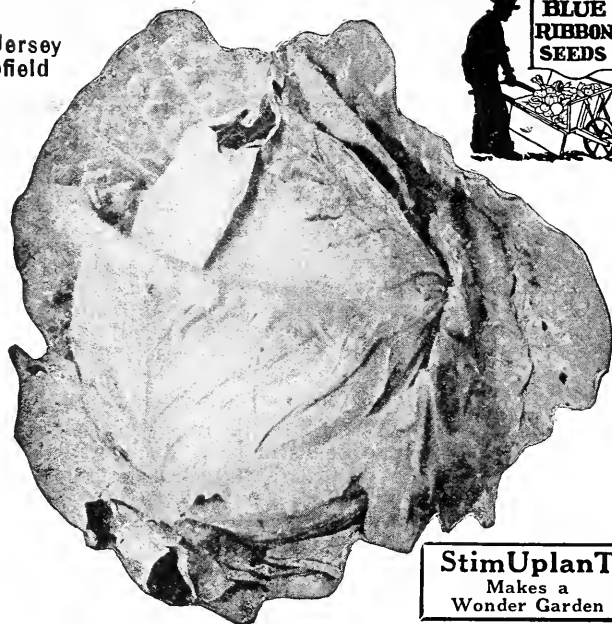
BURPEE'S BUSH LIMA—Dwarf or bush form of Large White pole variety. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 60 lbs., \$11.40; 100 lbs., \$19.00.



Kentucky Wonder Pole



Burpee's Bush Lima

Early Jersey
Wakefield

BLUE RIBBON



Culture—There is no crop of which the quality of the seed is more important than this, and in order to grow profitable crops the ground must be well enriched and cultivation thorough. For early use, seed can be started in January and February. For mid-Summer, in March, and for late Fall and Winter, seed can be sown up to the first of June. The plants can be set from 18 to 36 inches apart each way, according to variety.

EARLY JERSEY WAKEFIELD

The Standard First Early Pointed-Headed Cabbage

An exceedingly productive extra early variety. Can be planted closer than other kinds on account of its compact growth. Produces compact heads of good size, conical in shape and extra fine quality. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

COPENHAGEN MARKET

The Earliest Large Round-Headed Variety
Fine for Early Spring or Late Fall

An extra early variety maturing about the same time as the Jersey Wakefield and producing larger heads than any other variety equally as early. The heads are ball shape, solid and firm, weighing about 10 pounds each. Our **Blue Ribbon Strain** of this variety cannot be excelled for size, earliness, productiveness and extra fine quality. Pkt., 10c; ½ oz., 20c; 1 oz., 30c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.

ALL HEAD EARLY—A very fine flat head Summer cabbage. A productive yielder. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

LARGE YORK—A standard medium-sized variety. Pkt., 10c; 1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; postpaid.

SOLID SOUTH—A grand cabbage for second early, maturing about the same season as Early Summer. It makes large, very solid heads of fine quality, is very uniform in maturing and is largely used by truckers and market gardeners. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

Copenhagen
Market

DANISH BALL-HEAD OR HOLLANDER

The Perfect Cabbage for the North and South

Our stock of Danish Ball-Head is grown especially for us in Denmark, Sweden, and we offer it to our customers with rare confidence, because we know it to be true type, genuine seed of absolute purity and highest standard of quality. One of the greatest Winter cabbages grown, rapidly displacing many other good varieties. Produces large ball-shaped heads, solid and firm. Possesses remarkable keeping qualities and ranks high in favor with the market gardener. Pkt., 10c; 1 oz., 30c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.

CHARLESTON WAKEFIELD

About One Week Later than Early Jersey Wakefield
But Much Larger

A superior strain of Charleston Wakefield cabbage. Produces extra large compact heavy heads weighing 10 to 12 pounds each. A matchless early and main crop sort. Unexcelled for home and market gardeners. A good shipper and extremely popular. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

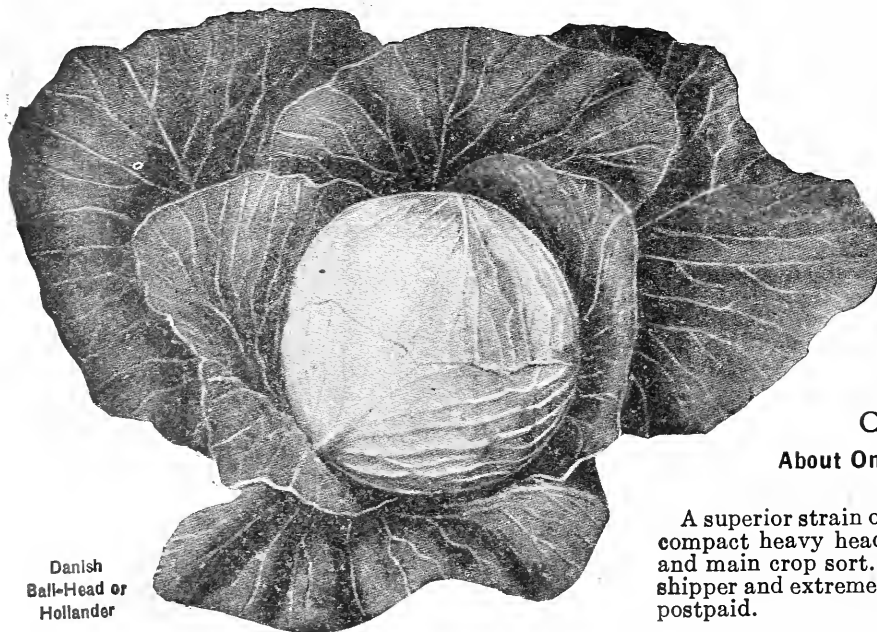
Danish
Ball-Head or
Hollander

TABLE AND
MARKET

CABBAGE



Henderson's
Succession

HENDERSON'S SUCCESSION

Most Celebrated Second Early Variety of Cabbage in Cultivation

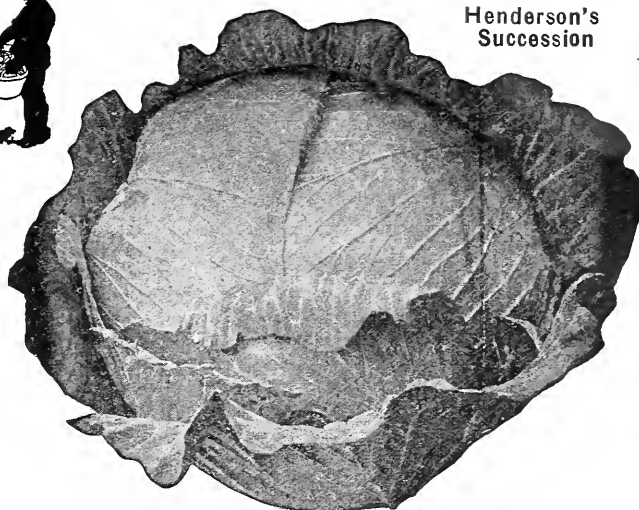
An unrivaled variety maturing shortly after the first early sorts. Heads are extremely large and massive. Being early to head and one of the surest heading varieties. One of the largest of the second early sort. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

PRIZE HEAD LATE FLAT DUTCH

Highest Standard of Quality Among Flat Head Sorts

A sure heading, large, round, solid cabbage. Considered by many to be the finest late flat head cabbage ever produced. A splendid producer and keeper and much in favor by market gardeners. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

EARLY FLAT DUTCH—This very desirable cabbage comes just at a time when there is an excellent demand for the flat head varieties and matures at a time when the market usually pays the highest prices; heads are solid and of good quality. It is a very reliable cropper and can be depended on. Our **Blue Ribbon Strain** of this variety is the very best quality and carefully selected. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.



HENDERSON'S SUCCESSION—Resembles All Seasons, except that it is earlier. It is so solid that it is used largely for a Fall cabbage. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

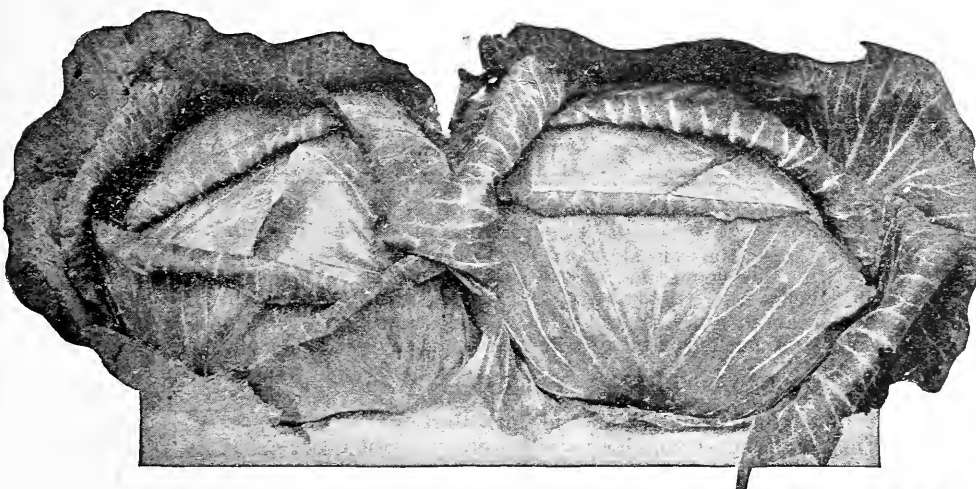
ALL SEASONS—One of the largest mid-season cabbages and a very hardy variety, somewhat like the Flat Dutch in shape. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.

EARLY DRUMHEAD—Resembles Early Summer. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

LARGE SUREHEAD—A very reliable late cabbage. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

LARGE LATE DRUMHEAD—Produces a very large, solid and deep head. Splendid keeper. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

MAMMOTH ROCK RED—This is the finest variety of red cabbage, producing fine solid heads of extra good quality. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.



Louisville Drumhead

StimUplanT
Makes a
Wonder Garden

LOUISVILLE DRUMHEAD

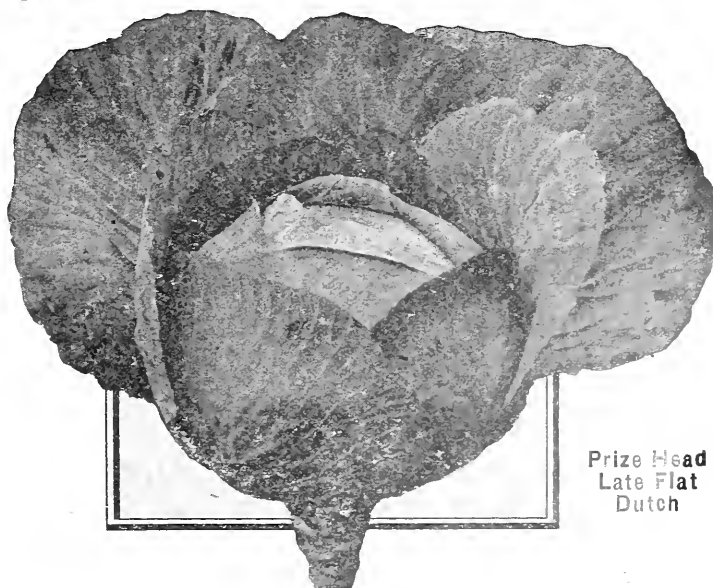
Louisville's Distinctive, Highly Popular and Profitable Summer and Fall Cabbage

Our **Blue Ribbon Strain** of Louisville Drumhead cannot be surpassed. One of the most popular leading Summer and Fall varieties. Produces large, solid, compact heads. We can supply either Northern grown or home grown seed of highest **Blue Ribbon** quality. Home Grown—Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$4.00; postpaid. Northern Grown—Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.

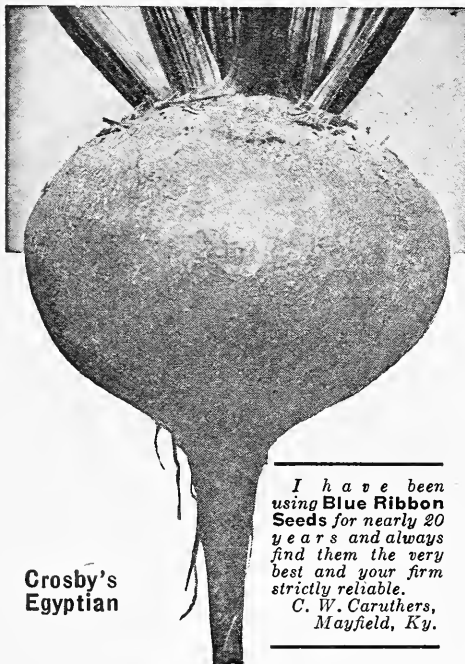
AMERICAN PERFECTION DRUMHEAD SAVOY—The Savoy Cabbage is not grown as much as it should be. The quality is fine, especially after frost. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.

EARLY SUMMER—A variety largely used for second early and an exceptionally good cabbage. Produces large, solid heads. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

CHINESE IMPROVED CABBAGE—The strain we offer resembles when well grown Cos Lettuce rather than cabbage. It is often called celery cabbage. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.



Prize Head
Late Flat
Dutch

Crosby's
Egyptian

I have been using Blue Ribbon Seeds for nearly 20 years and always find them the very best and your firm strictly reliable.
C. W. Caruthers,
Mayfield, Ky.



BLUE RIBBON

CROSBY'S EGYPTIAN

Highest Standard Medium Early Beet

An improvement of Extra Early Egyptian. Not quite so early as the Extra Early Egyptian but larger. A flattened globe shape and rich deep red color. Considered by many as the king of main crop beets. Our Blue Ribbon Strain is extra fine French stock, far superior to American grown seed. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$3.75; postpaid.

EXTRA EARLY ECLIPSE

One of the Earliest of the Extra Early Sorts

Considered by many the best first early beets ever produced. Medium large, top-shaped, tender, crisp and sweet. Fine for early market and table. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$3.75; postpaid. Our Blue Ribbon Strain is extra fine.

EXTRA EARLY EGYPTIAN

The Earliest Turnip Shaped Beet

A very early variety and considered by many to be the best forcing beet grown. First in quality, first in color and first to reach the table in Early Summer. Produces handsome dark red roots rounded on top and flattened on the bottom, short tap roots. Solid, crisp, tender and sugary sweet. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

IMPROVED EARLY BLOOD TURNIP—

Somewhat similar to the Detroit Dark Red, but larger and much later. A fine variety for Summer and Fall use. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$3.75; postpaid.

BASTIAN'S EARLY BLOOD TURNIP—

An early turnip shaped variety, bright red and of good quality. Flesh not so dark as some varieties. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

EDMAND'S EARLY BLOOD TURNIP—A standard main crop variety. Good keeper, very popular and reliable. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

I have used Blue Ribbon Seeds for a number of years and have always found them just as represented. I like them fine.
F. S. ATHERTON, Livermore, Ky.

EARLY WONDER BEET—An exceptionally good selection of Crosby's Egyptian, more globe shaped. Remarkably uniform size. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

BLUE RIBBON

One Ounce Will Sow 100 Feet of Row

Culture—Sow as early as the ground is in working order in rows 15 to 18 inches apart, covering the seed about an inch, and be sure to press the soil firmly over the seed, as it takes some time to grow, and should be kept moist. When well up, thin to four inches apart in the row. One ounce sows 100 feet of drill. Roots are ready for use in about a month and a half. They can be kept in good condition through the Winter if packed in moist soil and kept in a frost-proof place.

CHANTENAY CARROT

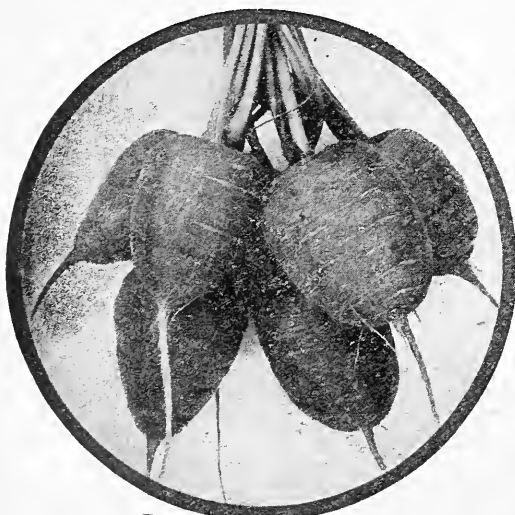
Highest Standard Second Early Variety

One of the most popular varieties grown. Good for all purposes. A heavy yielder of fine grained roots of good flavor. It is a half-long stump-rooted variety, easily pulled, and while it is considered a medium early, comes on so rapidly that it is frequently ready for use with the earliest. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

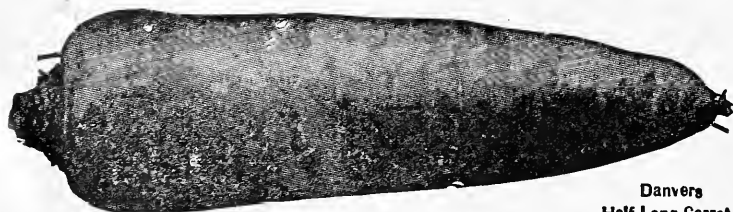
OXHEART OR GUERANDE CARROT

Best Short-Rooted Variety

A valuable variety for hard, stiff soils, as it only grows about 4 inches long, but is quite thick, ending abruptly in a small tap root. The quality is excellent and this variety is one for home garden. One of the best of all short-rooted varieties. It is a good keeper and a vigorous grower. Good for market or table. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

Chantenay
Carrot

Oxheart or Guerande Carrot

Danvers
Half-Long Carrot

DANVERS HALF-LONG CARROT

A Marvel of Medium Early Varieties

Grows well on all soils; is very productive and easy to pull. Grows about six inches long; is tender; fine quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

TRIED AND TRUE

*Jackson County, Ky.
My garden is fine. This is the third year I have used your seeds and have found them to be very satisfactory.*

A. J. BENNETT.

GARDEN AND
MANGEL**BEETS****Detroit
Dark Red**

*"I have been using
Blue Ribbon Seeds
for the past two years
and find them the best
I have ever used.
Mrs. E. F. FLNER,
Caneyville, Ky.*

GOLDEN TANKARD—Especially good for dairy feeding. It is of a bright yellow color and a heavy yielder; very nutritious. 1 oz., 10c; ¼ lb., 25c; 1 lb., 65c; 5 lbs., \$2.50; postpaid.

DETROIT DARK RED**Unrivalled Main Crop Sort**

One of the largest beets grown. A very heavy cropper. Produces large globe shaped beets, small tap root, delicious, tender and unexcelled for market or table. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$3.75; postpaid.

LONG SMOOTH BLOOD**Unexcelled for Fall and Winter Use**

One of the finest late beets. Long smooth roots of rich dark crimson or blood color. An excellent winter keeper of tender quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

MANGEL OR SUGAR BEETS**Two ounces required for 100 feet of row**

Culture—Mangels or sugar beets should be soaked in water before planting. An ounce will sow a 50-foot drill; 7 pounds will seed an acre. Produces crop within fifty to seventy days, according to variety.

Every farmer should grow these for stock-feeding. Plant the same as other beets and thin out, leaving one plant every 8 or 10 inches apart.

MAMMOTH PRIZE LONG RED—Dark red and grows very large. Good for deep, loamy soils, producing immense crops. 1 oz., 10c; ¼ lb., 25c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

HALF SUGAR MANGEL FOR STOCK FEEDING—Giant Feeding Sugar Beet or Half Sugar Mangel. Desirable for stock feeding, affording not only a large crop much easier to harvest than other sorts, but also having higher nutritive value, being especially rich in sugar. The roots are light bronze green above ground, grayish white below, with white flesh. On account of growing partly out of the ground and the long ovoid shape, the crop can be harvested and stored easily and at less expense than any other root crop. 1 oz., 10c; ¼ lb., 25c; 1 lb., 65c; 5 lbs., \$2.50; postpaid.

GARDEN CARROTS**EARLY SCARLET HORN****Best Extra Early Forcing Sort**

One of the earliest, used for forcing on account of its small tops and quick growth; also for early crops outdoors. Roots, when fully grown, are about 2½ inches long. Should be used young. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

IMPROVED LONG ORANGE**Best Long Rooted Sort**

This variety is very generally grown for main crop. The roots are long and pointed and free from side roots. A splendid Winter carrot. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

"I have always found your Blue Ribbon Seeds O. K. and my orders have always been filled just as ordered.

LOUISA KING, Adkins, Ky.

"Please send me at once one of your Spring seed catalogues as I am intending to order my Spring seed from you. I have used your seed before and find none better.

REV. JNO. SEITZ, French Lick, Ind.

SCARLET INTERMEDIATE**Fine Medium Length Market Carrot**

A popular variety for home garden or market. It is a pointed carrot of medium length and good quality. It grows quite large, but seldom has any core. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

USED THEM FIVE YEARS

"This is five years in succession I have bought Blue Ribbon Seeds and have been thoroughly satisfied.

*JNO. TRIMBLE,
Mayfield, Ky.*

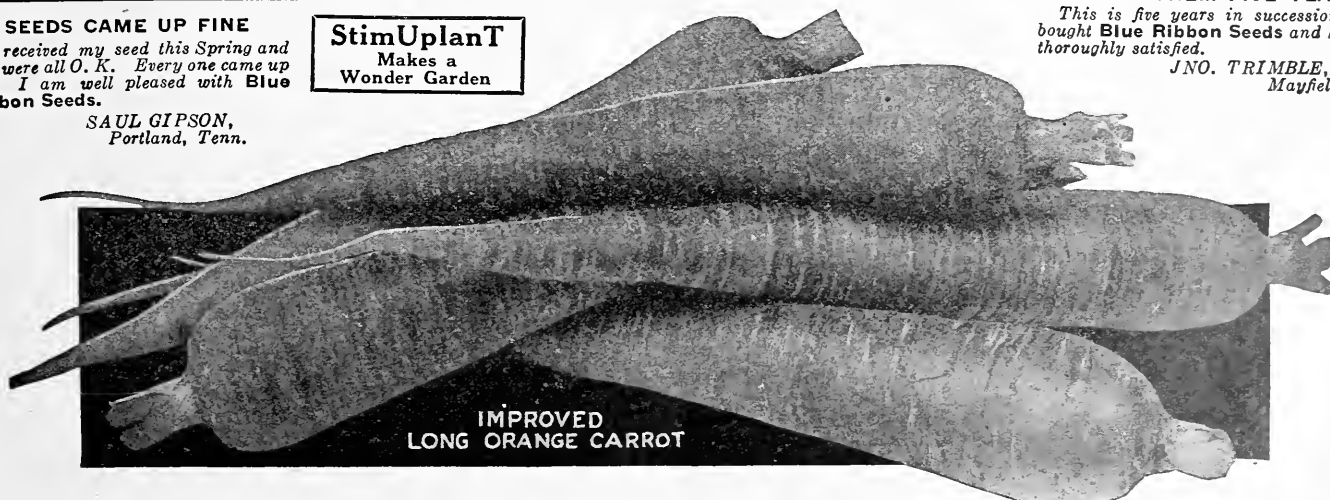
SEEDS CAME UP FINE

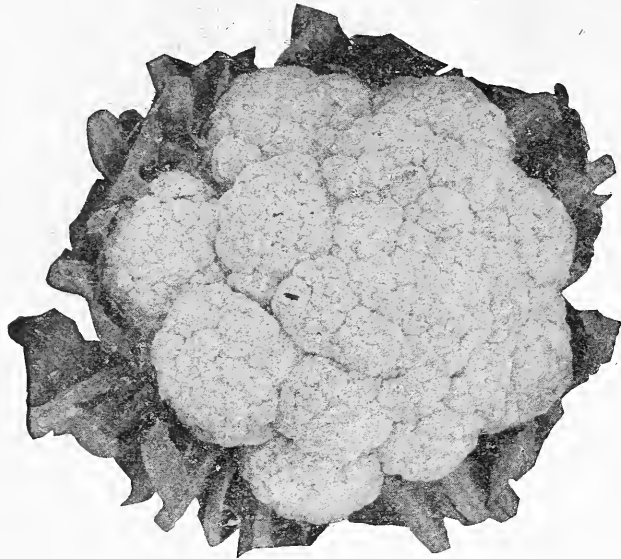
"received my seed this Spring and they were all O. K. Every one came up fine. I am well pleased with Blue Ribbon Seeds.

*SAUL GIPSON,
Portland, Tenn.*

StimUplanT

**Makes a
Wonder Garden**

**IMPROVED
LONG ORANGE CARROT**



Danish Giant or Dry Weather Cauliflower
DANISH GIANT OR DRY WEATHER
 Finest Dry Weather Sort

Large, very popular and widely used variety. Pkt., 15c; ¼ oz., 75c; 1 oz., \$2.50; ¼ lb., \$9.00; postpaid.

CAULIFLOWER PLANTS—When in season. Write for prices.



Giant Pascal

StimUplanT
 Makes a
 Wonder Garden

CAULIFLOWER

BLUE RIBBON SNOWBALL

Finest of All Early Large Sorts

This famous strain was developed by Denmark's greatest cauliflower specialist, our seed of this incomparable variety coming direct from Denmark with its unrivaled Danish characteristics of extreme hardiness, beauty and superb quality. Try this if you never grow any other variety. Pkt., 20c; ¼ oz., 85c; 1 oz., \$3.00; ¼ lb., \$10.00; postpaid.

DANISH PERFECTION

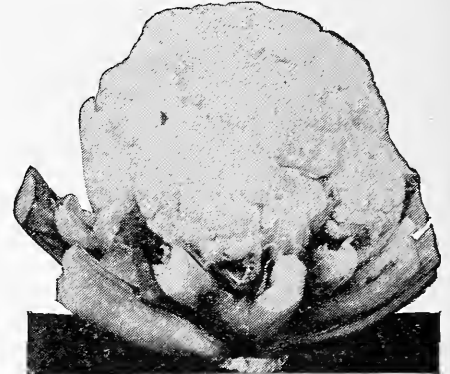
A Reliable Early Cropper

One of the best of the large early sorts. Not quite as large as **Blue Ribbon Snowball**, but a very popular and desirable variety. Pkt., 15c; ¼ oz., 75c; 1 oz., \$2.50; ¼ lb., \$9.00; postpaid.

EXTRA EARLY DWARF ERFURT
 Finest Strain of the Famous Erfurt Cauliflower

Similar to Snowball, but not as early. Vigorous grower and a sure header. Pkt., 15c; ¼ oz., 60c; 1 oz., \$2.00; ¼ lb., \$7.00; postpaid.

EARLY SNOWBALL—A standard variety. Early and reliable. Our seed is extra fine. Pkt., 15c; ¼ oz., 60c; 1 oz., \$2.00; ¼ lb., \$7.00; postpaid.



BLUE RIBBON SNOWBALL CAULIFLOWER

CELERY

200 to 250 Plants Required for 100 Feet of Row

Culture—Celery seed is very slow in germinating and should therefore be sown in finely prepared, rich soil which can be kept moist. For early use it is advisable to sow in hot-beds or in shallow boxes in the house or early in April in the open ground. Pack the soil well over the seed with the foot or with back of the spade. Transplant soon as large enough to handle, setting the plants 6 inches apart in the row. Trim off the tops of the plants and set firmly. It does best on soil where there is plenty of moisture, but will grow on upland, provided it is rich and the crop well cultivated. It can be planted in single or double rows in furrows a little below the level of the soil and earthed up as it grows. Care should be taken not to get the soil into the heart of the plant. When cold weather comes, take up and set the plants closely together and cover with straw and leaves to keep out frost.

GOLDEN SELF-BLANCHING

The Finest Early Celery

It is very easily blanched and is of exceptionally fine flavor. Grows to a fair size and is satisfactory in every way. French grown seeds are the best and our seed comes direct from the most careful growers. Pkt., 20c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$2.00; 1 lb., \$7.00; postpaid.

American Grown—Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.

IMPROVED WHITE PLUME

Exceedingly Popular, Unsurpassed, Extra Early Sort

A very popular variety on account of its earliness and the fact that it requires very little earthing up and branches quickly. It is of medium size and good quality. Very early. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

GIANT PASCAL

Unrivaled for Winter Use

Very largely grown for Winter use. The stalks are thick and of a yellowish white color and are of high quality. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

DWARF GOLDEN HEART—This new variety is especially valuable both for early and late planting. It makes large, attractive stalks which are very easily blanched; its attractiveness and size make it sought after by gardeners and truck growers. The stalks grow compact and solid, which make it especially suitable for bunches. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

WINTER QUEEN—A popular Winter variety; a strong grower and splendid keeper. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

CELERIAC OR TURNIP ROOTED CELERY

This plant forms a thick root which is used instead of the stalk. It is fit to use when about two inches in diameter. Seed should be sown and given same treatment as celery, but the plants do not require earthing up. Plants can be set six inches apart in rows two feet apart. To keep over winter, treat same as carrots or beets except that moist soil should be worked in about the roots to keep them plump. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

CORN SALAD OR FETTICUS

Makes a fine salad for Winter and Spring; used in place of lettuce or spinach. Can be sown in September in drills a foot apart. Soil should be packed over the seed. Protect with straw or leaves as Winter comes. Can also be sown in the Spring. Soil cannot be too rich. Large seeded. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

CRESS OR PEPPER GRASS

Curled—For salads. Oz., 10c; ¼ lb., 25c; postpaid.

Water—For garnishing or salads. Pkt., 10c; 1 oz., 40c; postpaid.



BLUE RIBBON SEEDS

LOUISVILLE, KY.

13

CUCUMBERS

One Ounce Will Sow 100 Feet of Row

Culture—An early crop of cucumbers can be had each year from starting the seed in pots, box or a piece of sod, so they can be readily transplanted without checking the growth. For outside planting the ground should be prepared and put in good condition and the seed should be planted about the latter part of April or the first of May in this particular latitude. The seed should not be planted more than an inch deep and in hills slightly raised above the ground, about 4 feet apart each way.



April or the first of May in this particular latitude. The seed should not be planted more than an inch deep and in hills slightly raised above the ground, about 4 feet apart each way.

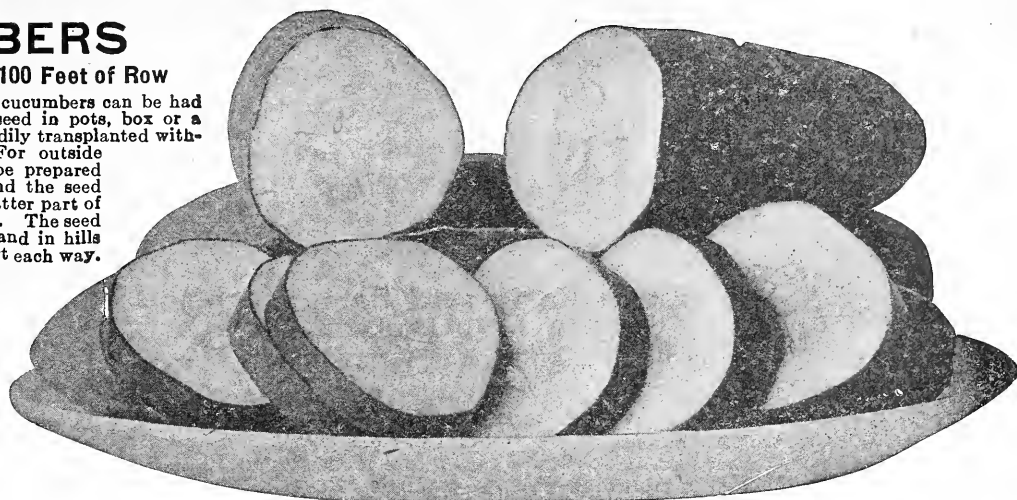
IMPROVED LONG GREEN

Largest Late Solid Green Variety

The fruits of this variety often attain a length of 12 inches; are slender and of a uniform dark green color. It is a rather late variety, and largely used for pickling; very popular. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50, postpaid.



White Spine Cucumber



Improved Long Green Cucumber

BLUE RIBBON IMPROVED WHITE SPINE

Finest Early White Spine Variety

Our Blue Ribbon strain of White Spine is one of the best strains of the White Spine Cucumbers now being grown. It is early, symmetrical, dark green and a heavy producer. We heartily recommend this for truckers and gardeners, both for early and main crops. It is grown in all the large market garden centers. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; 5 lbs., \$5.00; postpaid.

EARLY FORTUNE

Second Large Early White Spine

Most popular variety of all for greenhouses or outdoor growing, either for large cucumbers or pickles. The fruit is uniform, of deep green color, shading to greenish white at the end; has few seeds and vines are very productive. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

KLONDIKE—Medium early, White Spine type, but of very dark green color. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

GREEN PROLIFIC OR BOSTON PICKLING

Unrivalled Short Pickling Sort

Very productive, medium size and largely grown for pickling. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

ARLINGTON WHITE SPINE

One of the Earliest and Best White Spine

Another selection from White Spine, the fruits being rather tapering at ends, very crisp, fine quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

WESTERFIELD'S CHICAGO PICKLING

Very Popular Short Pickling Cucumber

Deep green cucumber with large and prominent spines, of medium size and very prolific. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

DAVIS PERFECT

Largest, Longest White Spine

A perfect cucumber for greenhouse or outdoor use; very uniform, ideal for table purposes. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

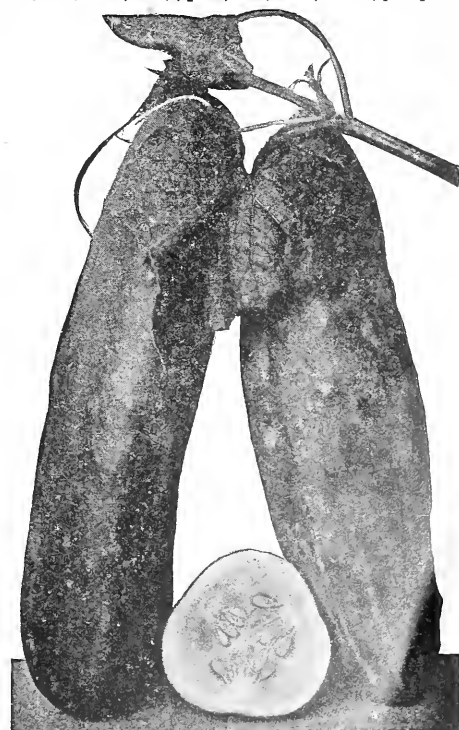
SNOW'S PERFECTION PICKLING—Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

EARLY FRAME OR EARLY SHORT GREEN—A well-known variety used for pickling; a good grower and quite productive. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

GHERKIN OR BURR

Smallest Sort Grown

A distinct variety used for pickles only. It is small and prickly and should be used when quite young. The seed requires about 3 weeks to come up. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.



Davis Perfect Cucumber

SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.



BLUE RIBBON TRIED and TRUSTED

GARDEN CORN

One-quarter Pound Will Plant 100 Feet of Row

Culture—The early garden corn, such as the Adams and Early Northern Field corn, can be planted the end of March or early in April. Sugar corns cannot be planted until the ground begins to get warm. Frequent cultivation is necessary to have good corn.



StimUplant
Makes a
Wonder Garden

Extra Early and Early Varieties (Not Sugar Corn)

EXTRA EARLY ADAMS

The Earliest Garden Corn

The earliest variety and can be planted first of all. It bears small, thick ears, close to the ground. Being a dwarf variety, it can be planted closer than the others. Ears 7 to 8 inches long. Pkt., 10c; 1 lb., 30c; 5 lbs., 85c; postage or express prepaid. **Buyer's Expense**—10 lbs., \$1.25; 25 lbs., \$2.50; bu., \$4.50; 100 lbs., \$8.00.

EARLY ADAMS OR BURLINGTON

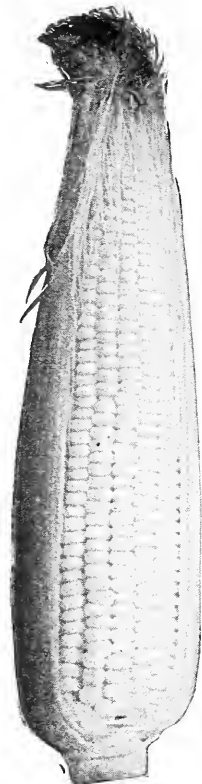
One of the Best Second Early Varieties

A little later and larger than the above. Stalks grow about six feet high; ears about eight inches long with twelve to fourteen rows. Pkt., 10c; 1 lb., 30c; 5 lbs., 85c; postpaid. **Buyer's Expense**—10 lbs., \$1.25; 25 lbs., \$2.50; bu., \$4.50; 100 lbs., \$8.00.

TRUCKER'S FAVORITE

Superior Early and Main Crop Sort

Much larger than Early Adams and matures right after this variety. It makes fine stalks and ears and is valuable alike for very early field crop as well as for extremely late planting, also for table use. Pkt., 10c; 1 lb., 30c; 5 lbs., 85c; postpaid. **Buyer's Expense**—10 lbs., \$1.25; 25 lbs., \$2.00; bu., \$4.40; 100 lbs., \$6.00.



Extra Early Adams

EARLY NORTHERN WHITE FIELD

Finest Early and Late Roasting Ear Variety

A very popular variety and used largely for second early; it is also the main variety for very late planting. The ears are of good size and grain of a fine quality. Pkt., 10c; 1 lb., 30c; 5 lbs., 80c; postpaid. **Buyer's Expense**—10 lbs., \$1.00; 25 lbs., \$2.00; bu., \$3.50; 100 lbs., \$6.00.

NOT A SINGLE KICK

The Blue Ribbon Seeds I purchased of you last year were excellent quality and I did not have a single customer to kick.

J. B. KENDALL, Wilmore, Ky.

Fayette County, Kentucky, October 1, 1917.

The early Northern corn that I purchased from you last Spring was planted on a piece of ground that was reasonably enriched, and I am glad to tell you that it produced this season the finest crop of corn that I have ever raised. It was planted about the time that other field corn was being put in, and it matured much earlier than the other varieties, and thereby avoided the early frost. There are plenty of the ears that run from 6 to 11 inches, and they are sound and in good condition. The fodder produced is also equally as large and as well covered with foliage as the other varieties of field corn. Besides furnishing roasting ears for the family, it produces 40 bushels per acre. I consider this one of the best varieties of corn I have ever planted.

JOHN JACKSON.

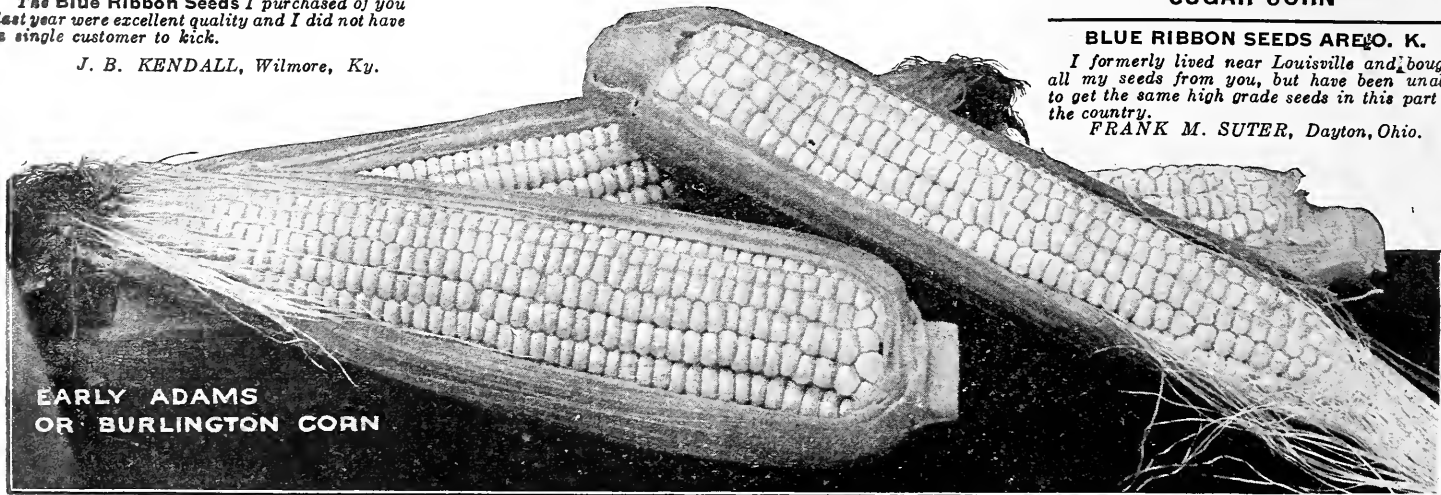
Trucker's Favorite
**EVERY ORDER SHOULD
INCLUDE WHIPPLE'S EARLY
SUGAR CORN**

BLUE RIBBON SEEDS ARE NO. 1.

I formerly lived near Louisville and bought all my seeds from you, but have been unable to get the same high grade seeds in this part of the country.

FRANK M. SUTER, Dayton, Ohio.

EARLY ADAMS OR BURLINGTON CORN



GARDEN CORN

MAIN CROP
AND EARLY

I received the Blue Ribbon Seeds O. K. today and find they are fine. In fact when I buy from you I always buy the Blue Ribbon and never get disappointed.
J. M. IGLER, Skillman, Ky.



GOLDEN BANTAM SUGAR CORN

Sweet or Sugar Corn Early Varieties

WHIPPLE'S EARLY SUGAR

The Earliest, Largest Sugar Corn

The earliest big eared sugar corn grown. Ten days earlier than all other sorts. Ears 8 to 10 inches long, 16 to 18 rows to the ear. Finest flavored, extra early white sweet corn ever produced. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.75; postpaid. **Buyer's Expense**—10 lbs., \$2.00; 25 lbs., \$4.00.

MAMMOTH WHITE CORY Second Largest Early Sugar Corn

One of the finest extra early large eared sorts. Formerly most popular of the extra early sweet varieties. Larger than all varieties except Whipple's Extra Early, bearing ears 7 to 8 inches long, 10 to 12 rows to the ear. Tender, sweet and white. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00.

GOLDEN BANTAM

Best Early Golden Yellow Sort

True sweet corn, finest in quality of all. Being of dwarf growth it can be planted closely, producing small yellow ears of delicious flavor. Earliest sweet corn, very hardy. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00. **BLACK MEXICAN**—An old variety, of high quality. Grain bluish-black when ripe, but in green state almost the same color as other corn. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00.

Main Crop Varieties

STOWELL'S EVERGREEN

Most Popular Late or Main Crop Sort

The standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rows to the ear. Finest quality, deep grained and white. Unsurpassed for table or market. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$15.00.

COUNTRY GENTLEMAN

Unsurpassed for Main Crop

This variety is as distinctive as it is good. Unlike other varieties of sweet garden corn, the grain is grown on a very small cob in very uneven rows as the engraving opposite will show. It is easily distinguished from other varieties in both appearance and superb quality. Ears are 8 to 9 inches long. Matures a little later than Stowell's Evergreen. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$15.00.

EARLY EVERGREEN

Similar to Stowell's Evergreen but Earlier

This is similar to Stowell's Evergreen, except that it is almost two weeks earlier and the ears are slightly smaller. It is of very high quality and is valuable as a second early or main crop variety. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00.

LATE MAMMOTH

The Largest and Latest Sugar Corn

The ears grow about 12 inches long and have 14 to 16 rows. The stalks grow about eight feet high. The quality is good. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., \$1.75; 25 lbs., \$4.00.

POP CORN

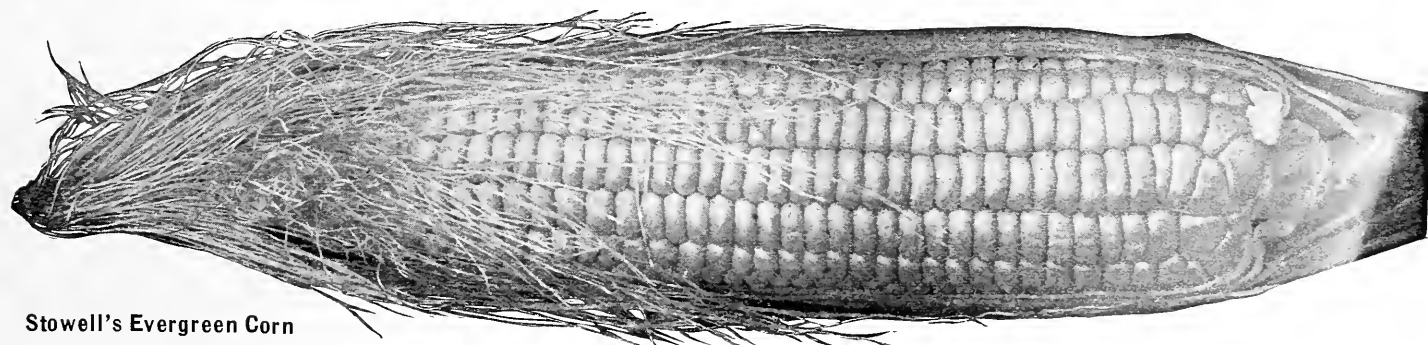
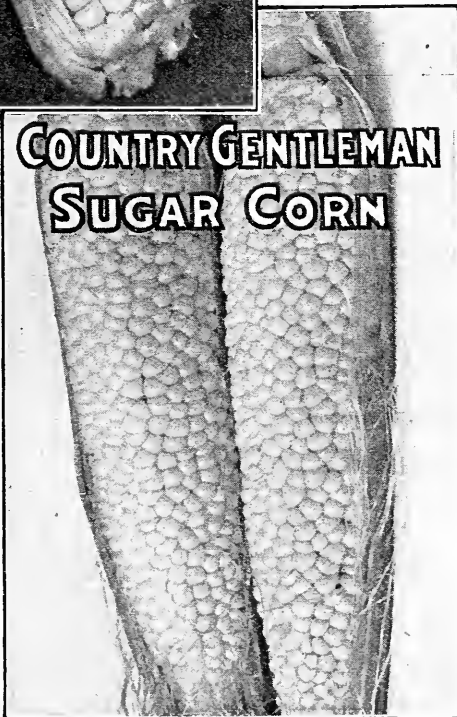
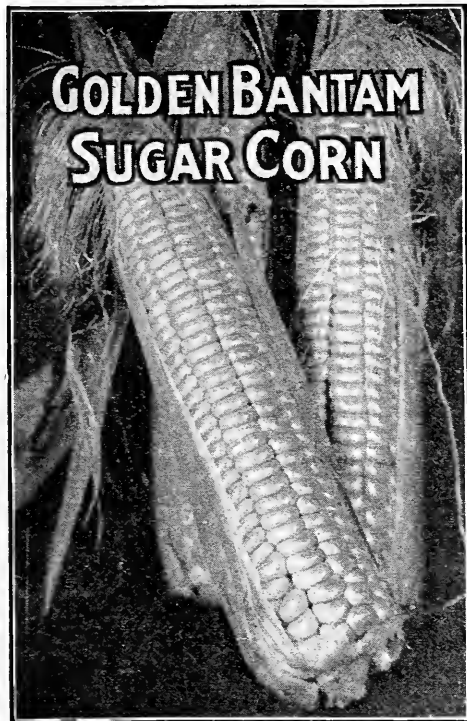
Mapledale Prolific

—Very vigorous and prolific variety. Pkt., 10c; 1 lb., 30c; 5 lbs., \$1.10; postpaid. **Buyer's Expense**—10 lbs., \$1.50.

Rice—Most popular of all pop corns, of finest quality. Reliable and most salable of all. Pkt., 10c; 1 lb., 30c; 5 lbs., \$1.10; postpaid. **Buyer's Expense**—10 lbs., \$1.50.

Queen's Golden—A large, showy variety. Grain pops pure white, is tender and of good quality. Is a heavy yielder. Pkt., 10c; 1 lb., 30c; 5 lbs., \$1.10; postpaid. **Buyer's Expense**—10 lbs., \$1.50.

COUNTRY GENTLEMAN SUGAR CORN



Stowell's Evergreen Corn



StimUplant
Makes a
Wonder Garden

CHARD (SWISS)

A variety of Beet producing large and tender foliage, but does not develop a large root. When young, the plants are used for greens. The leaves have large mid-ribs which are used in the same manner as Asparagus and are a fine addition to the list of Summer vegetables. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid.

COLLARDS

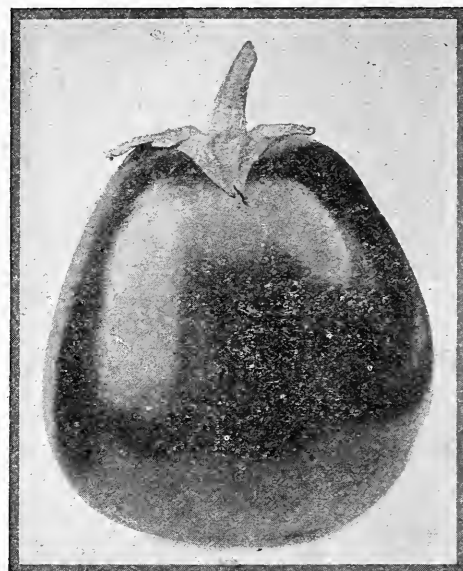
CABBAGE COLLARDS—The best variety in cultivation. Has a short stem with large spreading leaves, is exceptionally hardy. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

TRUE GEORGIA—The old standard variety, largely used in the South. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

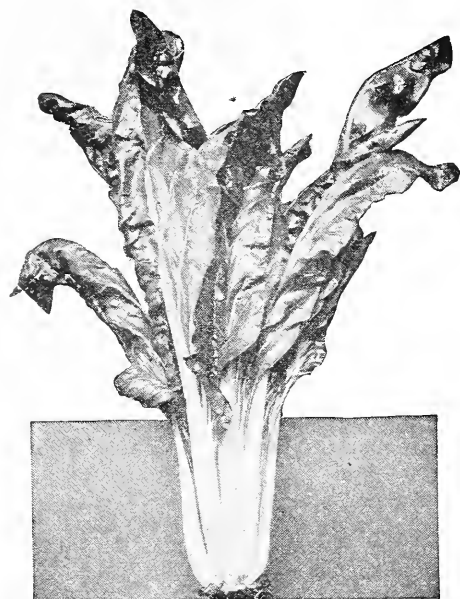
EGG PLANT

Fifty to Seventy Plants Required for 100 feet of Row

Seed starts slowly and should be sown either in a hot-bed or in boxes in the house, transplanting when large enough to handle. Keep the young plants growing vigorously, and do not set out until warm weather. Set about two and a half feet apart each way.



New York Improved Purple Egg Plant



SWISS CHARD

NEW YORK IMPROVED PURPLE

The Best and Most Popular Variety

The plants are vigorous and produce several large oval fruits of large size and fine quality, for all purposes. Our **Blue Ribbon Strain** is exceptionally fine. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; postpaid.

IMPROVED SPINELESS—Claimed to have fewer spines than New York Improved, hence more easily gathered. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

FLORIDA HIGH BUSH

A splendid market variety of strong upright growth. Fruit similar in form and size to New York purple, though not so dark in color. 1 pkt. 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00, postpaid.

BEANS AND CABBAGE FINE

The beans and All Head Early Cabbage seed I received of you last year were excellent and I am more than satisfied with them.

WM. Z. GODDY,
Jasper, Tenn.

BEST STAND IN NEIGHBORHOOD

The seeds which I purchased of you germinated nicely. I have the best stand of plants in the neighborhood.

B. HOLLOWAY,
Alexander City, Ala.

GARLIC

A plant allied to the onion, having a stronger flavor and much used for seasoning. Does not produce seed, but is propagated by dividing up each bulb, which is readily done. Should be handled same as set onions. When ripe they should be pulled and allowed to dry in a cool, shady place and stored in a frost-proof room. Bulbs— $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

BLUE RIBBON SEEDS ARE ALWAYS RELIABLE

I have bought your Blue Ribbon Seeds for three years and never have failed to grow plants. Some of my neighbors order their seeds from other firms and fail invariably in getting plants.

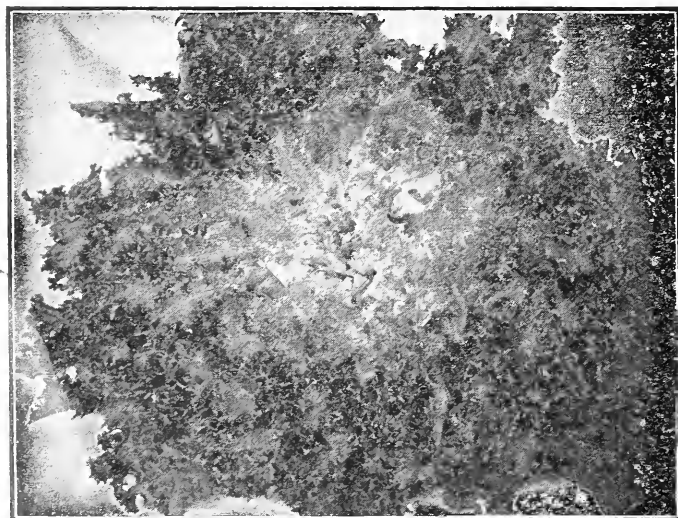
THOS. SMITH, Blanche, Ky.

ENDIVE

Culture—Called "Winter Lettuce." Sown in August and treated the same as Lettuce, except that as heads become large enough to use, leaves should be drawn up and tied at top to blanch the heart and make it tender. One ounce will produce about 2,500 plants. Should be given plenty of water.

GREEN CURLED—A hardy variety and very generally used. The leaves are finely curled and cut; easily blanched; are crisp and tender. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid.

LARGE GREEN CURLED—A larger variety than the above with deeply divided leaves. It blanches to a creamy white and is much used for salads. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid.



Large Green Curled Endive



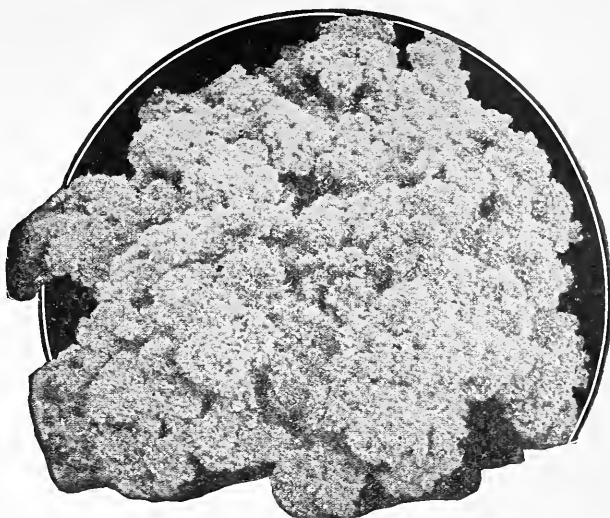
KALE

DWARF CURLED SIBERIAN—A standard variety, having fine curled leaves and fine flavor. Will stand out all Winter in this section without protection. 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; postpaid.

LATE SEEDED SIBERIAN CURLED—This variety is somewhat similar to the Dwarf Curled Siberian, except that it is exceedingly well adapted for late seeding, produces a larger plant, the leaves are larger and curled to a greater extent. If planted thinly, the plants grow to enormous size, covering in some instances two feet by the spread of the leaves. 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; postpaid.

DWARF GREEN CURLED SCOTCH OR NORFOLK—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are frequently used for garnishing. Can be sown in August and September. 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; postpaid.

SPRING OR SMOOTH—This does not have the crinkly leaves peculiar to other varieties. It is very hardy and is largely used both for Fall and Spring sowing, being the best variety for Spring sowing. 1 oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; postpaid.



Dwarf Green Curled Scotch Kale

KOHL RABI

A peculiar vegetable belonging to the Cabbage family and forming a turnip shaped bulb above the ground which is used in the same manner as turnips. For garden cultivation give same treatment as Cabbage. Sown in June or July for Fall use. One ounce will sow 200 feet of drill.

EARLY WHITE VIENNA—A very satisfactory variety of good quality. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

Horse Radish Roots

Horse Radish produces no seed, but is grown from pieces of the roots. Mark off rows, two and one-half feet apart in rich, moist, well-prepared ground, and set the pieces of roots eighteen inches apart in the rows vertically, the small end down, and the top one to two inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds. An acre requires about 11 000 roots. Small roots, dozen, 25c; per 100, 85c; postpaid. Buyer's Expense—Per 1,000, \$6.00.

MUSTARD

SOUTHERN GIANT CURLED—An improved variety, much esteemed in the South. Very succulent, pungent, and of sweet flavor. Used the same as spinach or boiled with meat as greens. Cut when 3 inches high. 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c; 5 lbs., \$3.50; 10 lbs., \$6.00; postpaid. Special price in quantity.

MUSHROOM SPAWN

For Cultural Instructions get our Blue Ribbon Guide.

English Mushroom Spawn, per brick, $\frac{1}{4}$ lbs., 35c; 5 lbs., \$1.50; postpaid.

PARSLEY

MOSS CURLED—A very fine strain with beautiful foliage; used for all purposes. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$3.50; postpaid.

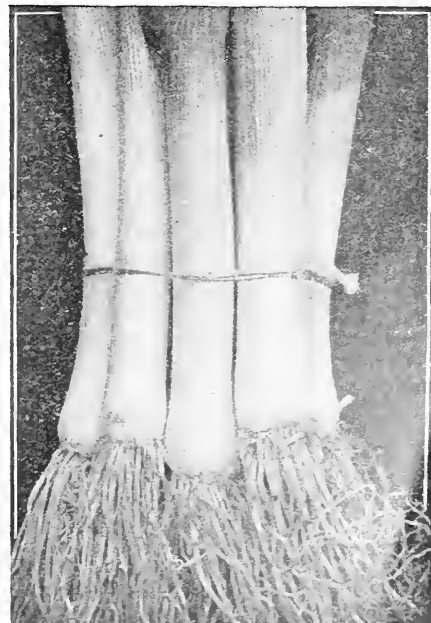
PLAIN—Hardy and vigorous growers. Not as mild a flavor as the above. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postpaid.

HAMBURG OR TURNIP ROOTED—Rooted variety; the fleshy roots resemble parsnips and are used in soups and stews. Same price as Moss Curled Parsley.

LEEK

LARGE FLAG—Leek is closely allied to the onion. The entire lower portion of the plant is used, which is generally smooth and solid. Used largely boiled and in soups. Large Flag is the best all round variety for general use. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.

GIANT MUSSELBURGH—Best variety for Winter and Spring use. Very hardy and keeps well when earthed up. Not easily injured by snow. Very large. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00; postpaid.



Leek

PEANUTS

Peanuts are readily grown and when shelled can be planted in April or May in drills $2\frac{1}{2}$ to 3 feet apart, placing the seeds 12 to 15 inches apart in the drills.

SPANISH—Smaller than Improved Virginia, but very early and extremely productive. $\frac{1}{2}$ lb., 20c; 1 lb., 35c; postpaid.

IMPROVED VIRGINIA—Grows upright and produces heavy crops of large nuts. $\frac{1}{2}$ lb., 20c; 1 lb., 35c; postpaid. Ask for quantity prices.

It is Safest to Insure all Parcel Post Packages. Small Cost, No Loss.



Unquestionably the
Finest and Largest
Second Early Variety
of Head Lettuce.

StimUplant

Makes a
Wonder Garden

SELECT STRAIN
AND HIGHEST STANDARD

BLUE RIBBON BIG BOSTON

MOST POPULAR
HEAD LETTUCE ON EARTH

A grand, very large Cabbage Lettuce. Most popular and widely used of all sure heading varieties. Unsurpassed for outside culture and winter forcing. Heads extra large and compact; leaves broad, smooth and wavy at the edge; light green. Finest and most desirable second early and late sort, producing large, creamy white heads of extreme tenderness and delicious quality. Our **Blue Ribbon Strain** of Big Boston cannot be surpassed, and is vastly superior to any stocks we have ever seen, heads being free from the brownish rust seen in ordinary stocks. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; postpaid.

WAYAHEAD

Finest, Largest Extra Early Sort

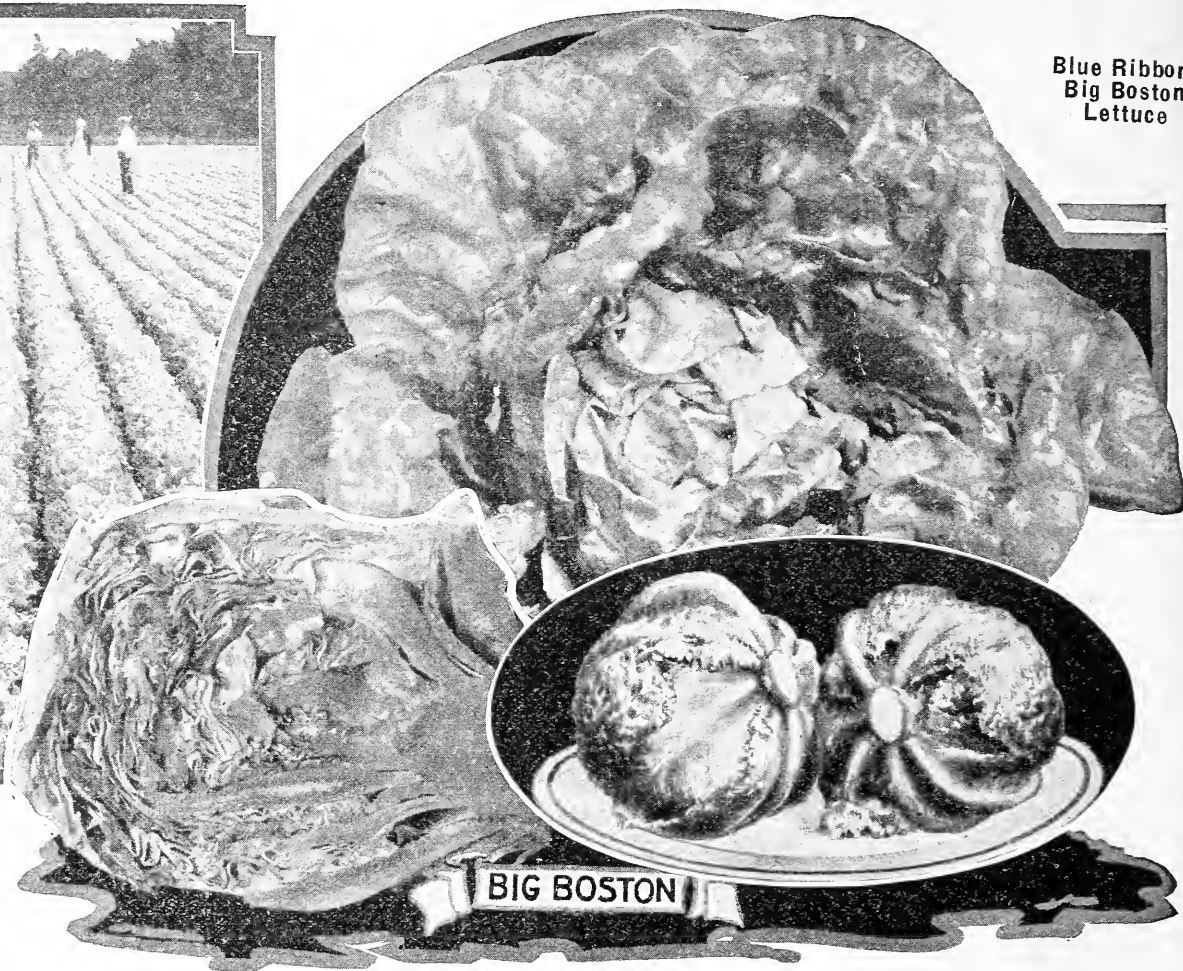
Unquestionably the best extra early large heading Lettuce, handsome in appearance, sure heading and unsurpassed for early forcing in cold frames or outside culture. Heads are extra large and tightly folded. The outer leaves are light green, the inner head being a rich, creamy color. Very tender, possessing rich, but-
tery flavor. By all means, give WAYAHEAD a trial. Nothing better grows. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; postpaid.

EARLY CURLED SIMPSON

A Leading Early Curled Loose Leaf Sort

An early Lettuce, forming a crinkly rosette of light green leaves. Can be sown thickly and used when quite young. Largely planted for early outdoor crop. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid.

ICEBERG—A very attractive looking Lettuce and of high quality. It is crisp, tender, and a sure header. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75; postpaid.



Blue Ribbon
Big Boston
Lettuce

BIG BOSTON

ALL SEASON

One of the Largest Medium Late Heading Sorts

A very large heading variety, hearts creamy yellow and solid, leaves broad, smooth and thick. Color medium dark green, never spotted or brownish. Tender and delicious. A popular market gardener's sort. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid.

GRAND RAPIDS

One of the Most Popular and Profitable Loose Leaf Type

An upright grower, which does not form a head, but produces large, crinkly leaves of high quality. Used more than any other variety for greenhouse forcing. Our **Blue Ribbon Strain** will be found very uniform and fine. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid.

BIG BOSTON—This is the regular type of Big Boston and is grown extensively. It forms a fine head and is very reliable. This is selected stock. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; 5 lbs., \$5.00; postpaid.



BLACK SEEDED SIMPSON

Finest Early Loose Leaf Sort

An extremely popular, large, curly leaf variety. More widely used than other loose heading varieties. Leaves are broad, crumpled and decidedly frilled on the borders; color, light green, tender and deliciously rich in flavor. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

HENDERSON'S NEW YORK

Splendid Large Late Sort

A very large late globular heading variety; leaves broad, of thick texture; color, dark green. A good shipper. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postpaid.

DEACON

Grand Summer Head Lettuce

A good Summer variety, medium sized, solid and crisp. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

DENVER MARKET

Splendid Loose Leaf Sort

This forms a loose head of curly leaves, and is good for Spring and early Summer use. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

MAY KING

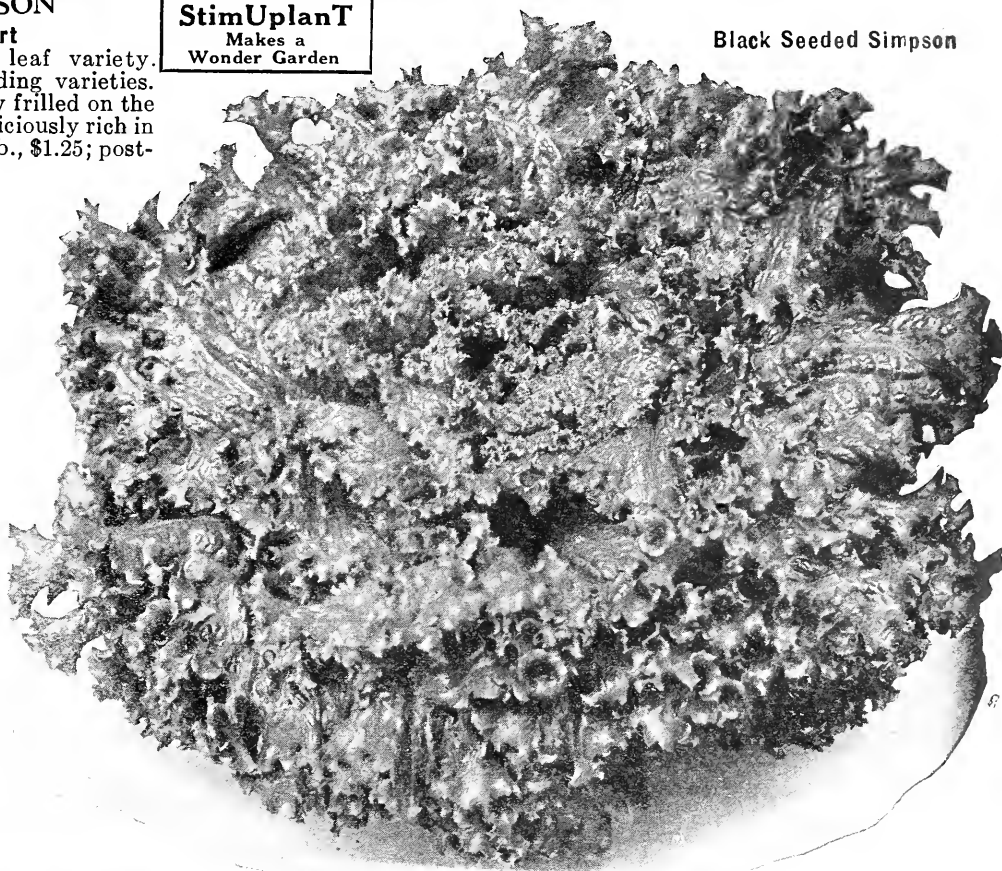
A Handsome Extra Early Header

May King is second in earliness to WAYAHEAD but not quite as large. Medium large and one of the finest of the extra early sure heading varieties. Hearts are rich golden yellow, buttery and tender. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

StimUplanT

Makes a
Wonder Garden

Black Seeded Simpson



CALIFORNIA CREAM BUTTER LETTUCE

Unsurpassed for the South, Sure Heading

Grown extensively in the South for the Northern markets. Plants, compact, heads, large, globular and very firm. Leaves, thick and glossy green. Heads blanch a beautiful golden yellow. Tender and finest quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

IMPROVED HANSON

Extra Fine Mid-Summer Sort

This is an exceptionally fine variety, attractive in appearance, and of highest quality; good for either Spring or Summer crop. The leaves are curly and very crisp and the head is large. It also stands a long time before going to seed. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

IMPERIAL CABBAGE

A Large Head Lettuce

Popular among gardeners who find it to be a valuable variety for Spring crop. It grows quickly and is slow in running to seed. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postpaid.

TRIANON COS

A very peculiar variety, distinct from all others. Largely grown in France and known as Romaine. It grows upright and it is well to draw up the outer leaves and tie them, that the heart may be blanched. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

CHICKEN LETTUCE

Makes Excellent Green Food for Poultry

Chicken lettuce. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.



MAY KING

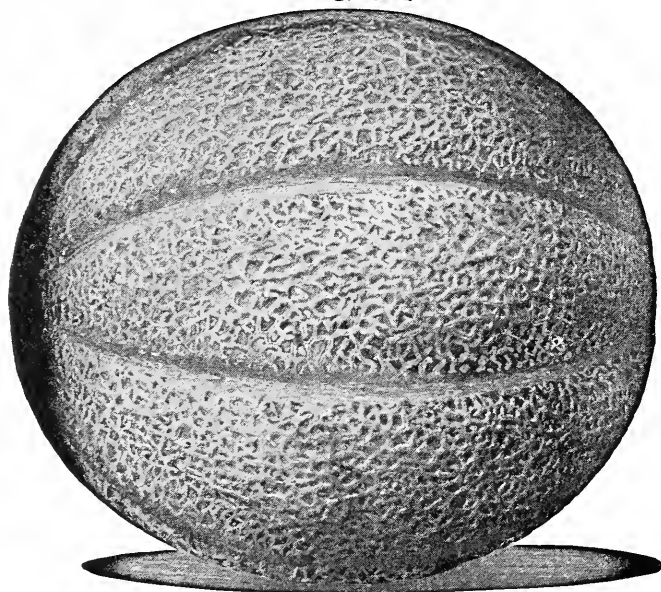


SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.



Our Famous GEM and OSAGE Will Prove a Revelation to You

BLUE RIBBON



Blue Ribbon Gem Cantaloupe

BLUE RIBBON SELECT STRAIN OSAGE

Unquestionably the Finest and Most Delicious of the Salmon Fleshed Sorts—Note Front Cover.

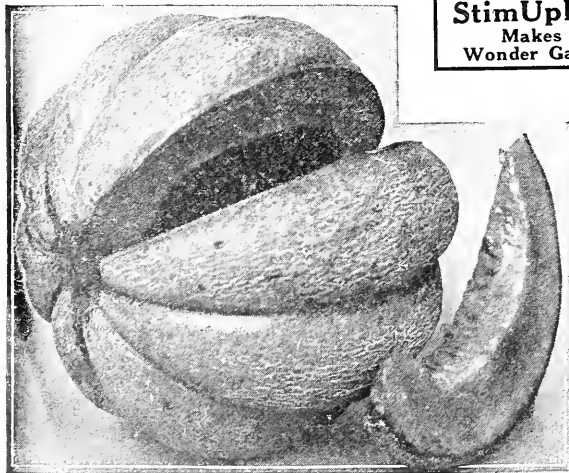
A very meaty, deliciously flavored melon. Large oval type, slightly ribbed, dark emerald green color. Famous for its extremely deep rich salmon colored flesh and very small seed pockets. Popularly known as the "All Meat" variety, as engraving opposite will show. Sugary sweet and the most popular of the Salmon Fleshed varieties. Pkt., 10c; 1 oz., 15c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$9.00; postpaid.

MOST DELICIOUS MELON EVER EATEN

The Blue Ribbon Osage Melon is the most delicious I have ever eaten. It is extremely sweet, rich in flavor and very juicy. There are very few seeds, extra small cavity and the flesh is the thickest I have ever seen.

MISS RUTH WILSON,
New Albany, Ind.

StimUplant
Makes a
Wonder Garden



Blue Ribbon Netted Tip Top Cantaloupe

Culture—Melons do best in sandy soil or sod land and the ground should be made rich. The hills can be put four to six feet apart with ten to twelve seeds in each hill. Put the seeds an inch deep and when danger of frost is over, thin to four good plants to a hill. Cultivation should be kept up as long as possible. One ounce of seed is sufficient for 50 hills; 2 pounds per acre. Plant in May and June.

BLUE RIBBON GEM

The Finest Green-Fleshed Cantaloupe on Earth

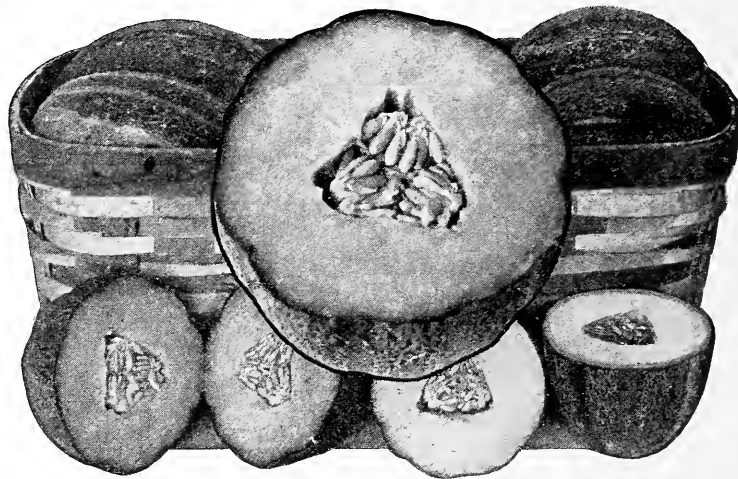
A very large, exceptionally fine Melon of the Rocky Ford type. About two weeks earlier than other varieties, very prolific and hardy. Has phenomenally thick green flesh with golden yellow lining, small seed pockets, beautifully netted, slightly ribbed, the grandest table and market Cantaloupe ever produced. Color, light green. You will miss the grandest treat of your life if you do not try this Gem of the Garden and king of all Muskmelons. Pkt., 10c; 1 oz., 15c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$9.00; postpaid.

We wish to advise that we have sold this season \$1,500 worth of Blue Ribbon Gem Cantaloupes from the 2 lbs. of seed purchased of you in the Spring. They were the finest we ever raised.

L. YANN & SONS, Jefferson Co., Ky.

I want to tell you what I have accomplished with Blue Ribbon Gem Cantaloupes. I made \$100.00 per acre. There weren't many cantaloupes made this year and I received the Blue Ribbon on the "Gem." If it had been a good year, I would have made over \$200.00 per acre.

A. D. HOWELL, Fayetteville, Tenn.



Blue Ribbon Extra Early Osage Cantaloupe

BLUE RIBBON NETTED TIP TOP

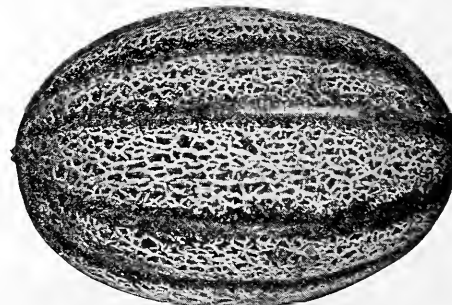
Finest Extra Large, Round, Golden Yellow Fleshed Market Cantaloupe Grown

An extremely popular market gardener's sort. Very large, round, deeply ribbed and netted. Color yellow when fully ripe. Flesh very thick, golden yellow and sugary sweet. A fine table and market melon. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00; postpaid.

PAUL ROSE

A Cross of Osage and Rocky Ford

Shape and size of the Rocky Ford with deep rich salmon flesh like the Osage. A grand melon and a few days earlier than the Osage. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.



Paul Rose Cantaloupe



TABLE and
MARKET

CANTALOUPE



SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.

POLLOCK'S 10-25 ROCKY FORD

Finest Melon of the Rocky Ford Strain

This was undoubtedly the best strain of Rocky Ford salmon fleshed, solid netted, cantaloupe grown in Colorado the past season. The Imperial Valley California growers are now using Pollock 10-25 almost exclusively, as they find it the best shipping melon for long distance, besides its fine quality. A leading grower at Rocky Ford says everything else should be discarded. Our stock was grown by the most reliable grower of Rocky Ford. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

Large Hackensack



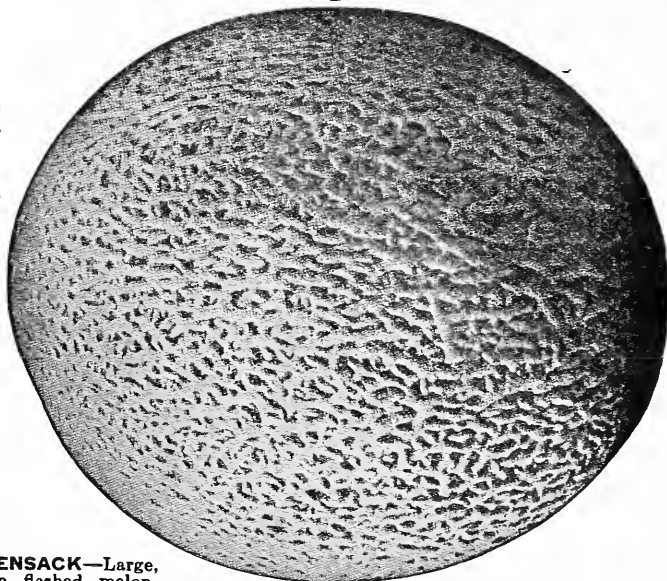
LARGE HACKENSACK OR TURK'S CAP—A well known, large, round melon, is heavily netted and ribbed, green flesh. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

BALTIMORE OR ACME—An oval shape melon, is much larger than the Rocky Ford, well netted. Has green flesh of a good depth and quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

EXTRA EARLY HACKENSACK—Large, round, very early green fleshed melon. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

WOOD'S PERFECTION—Very large green fleshed melon of Rocky Ford type. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

NETTED GEM—Old standard, oval netted type. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.



Pollock's 10-25
Rocky Ford

Rocky Ford

TIP TOP—Like Netted Tip Top, except rind is smooth.

Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

BANANA—Banana shape. Long smooth, yellow skinned, salmon fleshed melon.

Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

EDEN GEM—Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

GLASS MELON—Produces small fruits about the size of an orange. Skin greenish yellow. For preserves, pickles, etc. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

ROCKY FORD (Solid Net)

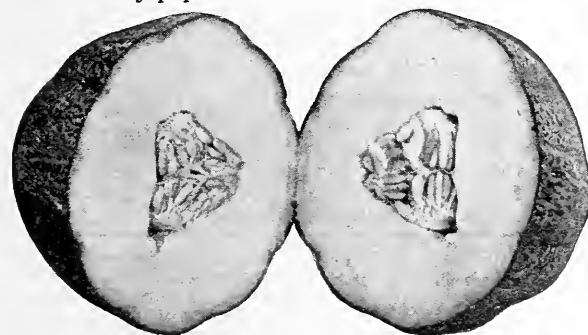
Most Popularly Known Melon

Known everywhere, as it is the standard shipping Melon and the quality is so good that enormous quantities are sold on every market. It is of Netted Gem Type, medium size and fine flavor. Try our **Blue Ribbon Strain** if you want the most uniform crops. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; 5 lbs., \$4.50; postpaid.

EMERALD GEM

Unsurpassed, Extra Early

A very popular salmon fleshed melon. Matures earlier than the Rocky Ford, oval in shape, ribbed and slightly netted. Very small seed cavities. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.



Emerald Gem

HONEY DEW

Finest Extra Late Variety

Very popular Melon with a delicious honey flavor, smooth, light cream colored skin, with thick flesh of light green color. Especially fine where late melons are desired. Melons weigh 6 to 8 lbs., when matured. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.



Honey Dew



SPECIAL OFFER—Garden
Seeds. Six 10c pkts., 50c;
12 pkts., \$1.00; 25 pkts.,
\$2.00; postpaid.

**FIVE POUNDS AND LESS
MAILED POSTPAID**

BLUE RIBBON

BLUE RIBBON SPECIAL TOM WATSON

Most Largely Planted Melon in the South

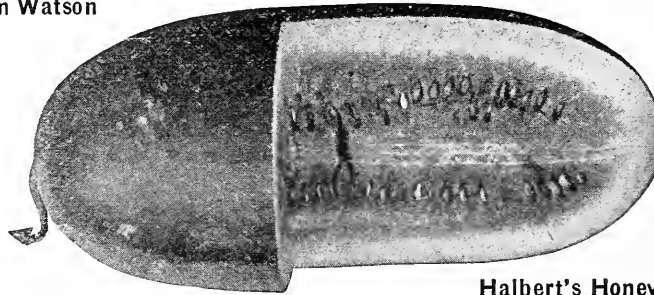
One of the best main crop sorts; grows to a very large size. Melons weigh as high as 50 or 60 pounds. Fruit large and long in shape. Color dark green, medium thick rind, making it a good market melon. Flesh rich red, firmly moulded, free of cavities, hard white centers and stringless. Tender, juicy and luscious far into the rind. Our grower states this stock cannot be recommended too highly. Seed selected from only the largest melons. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.00; postpaid.

Blue Ribbon Special Tom Watson

HALBERT'S HONEY

Sweetest of All Watermelons

Considered the most delicious and sweetest melon grown. Shape oblong and very large, dark green rind. Flesh is deep crimson in color, extending deep into the rind. No better melon for table or local market use was ever grown. Rind is not thick enough for long distance shipping. Flesh firm, stringless and finest quality. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.



Halbert's Honey

We think there is no melon seed equal to your Blue Ribbon Tom Watson and Georgia Rattlesnake and no seed as good as Blue Ribbon.

JOHN C. RICE,
Leander, Ky.

I am sending you a photograph of myself and my watermelon patch which I had this year from seed selected at your store. The melons shown on picture averaged from 40 to 60 pounds and I got the largest Tom Watson melons that were grown in this section while having eight weeks drought from the time they were planted.

J. JONES,
Dallas Co., Ala.

EXCEL MELON

StimUplant
Makes a
Wonder Garden

A Good Variety Which Produces Large, Good Quality Melons

A comparatively new variety conceded to be a good producer of extra large, fine quality melons. It is a splendid shipping melon, thick rind and good quality. Seeds are some dark and some light color, being a cross between the Tom Watson and the Blue Gem. In some localities it is now preferred to some of the most popular present day varieties. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00; postpaid.

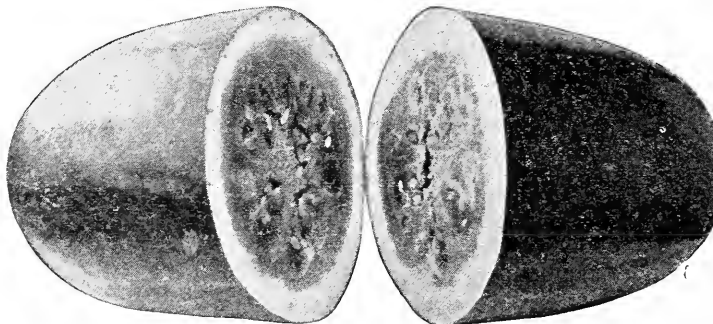


Excel

FLORIDA FAVORITE

**Superior for Home Use and
Near Markets**

One of the finest medium large melons. Matures before other varieties, very fine for home use and nearby markets. Color, dark green; flesh, rich red; rind, medium thick but tough, making it a fairly good shipper. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; postpaid.



Florida Favorite

**JORDON'S GRAY
MONARCH**

**One of the Largest of the
Large Melons**

An extra large, long, pale green melon. A favorite in the South and a superior table and shipping melon. A prolific yielder and very profitable. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; postpaid.

IRISH GRAY

The Newest Georgia Melon

A wonder table and shipping melon. Extra large size, distinctive in appearance, being greenish grey in color. Bids fair to outrank the Tom Watson and other favorite Southern melons in popularity and extensive use. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., 85c; 5 lbs., \$3.50; 10 lbs., \$6.50; postpaid.

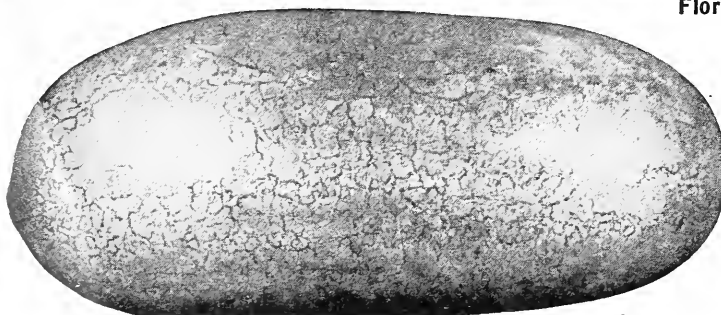
WORLD BEATERS

Your watermelons are world beaters.

BAKER BUSHONG,
Houston County, Ga.

The largest melon I ever saw was a Blue Ribbon Tom Watson.

ULIE B. GOODMAN,
Sanders, Ky.



Irish Gray

LUSCIOUS
MASSIVE

WATERMELONS



SPECIAL OFFER—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00, postpaid.

KLECKLEY SWEET

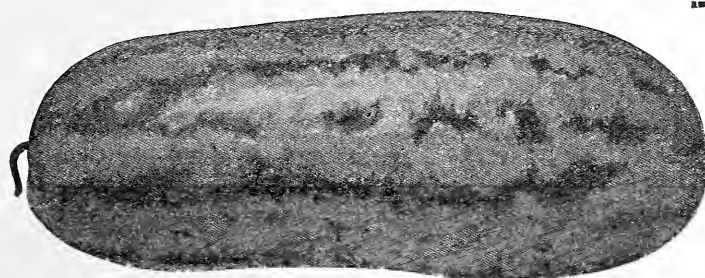
All Heart, Thin Rind

Kleckley Sweet is still the mainstay of thousands of melon growers. No other melon has attained such widespread popularity. Unsurpassed for home garden and nearby markets. Very thin rind, large, long and dark green in color. Flesh deep red, ripening almost to the rind. No better table melon is grown. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00.

GEORGIA RATTLESNAKE

The Melon that Made Georgia Famous

This melon can be grown to remarkable size and is one of the sweetest and most delicious melons grown. Planted exclusively on the largest Southern melon farms and considered the finest second early sort produced. It is beautifully marked light green with dark green stripes and is considered one of the finest and quickest selling market and shipping melons. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; 5 lbs., \$3.50; postpaid.

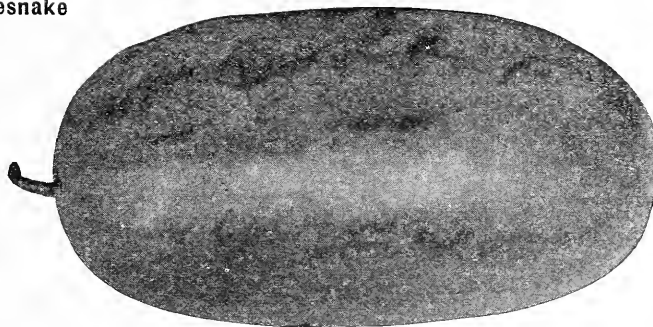


Georgia Rattlesnake

ALABAMA SWEET

Finest General Purpose Melon

This variety is moderately early, oblong in form and of large size. Skin, medium green, irregularly striped a dark green, flesh bright scarlet, tender, sweet and firm. Has a tough rind and makes a fine shipping melon. Equally good for table, home market or shipping. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postpaid.



Alabama Sweet

PEERLESS OR ICE CREAM—Medium size, is oblong with dark green rind; flesh scarlet and of good flavor. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; postpaid.

The Kleckley Sweet and Halbert Honey Melon seed bought of you last Spring were exceptionally fine. I have more than 5,000 melons from them that will be ready to market in the next few days.

*J. H. STRIBLING,
Lawrenceburg, Tenn.*

It seems I have better luck with your seeds than any other I can get.

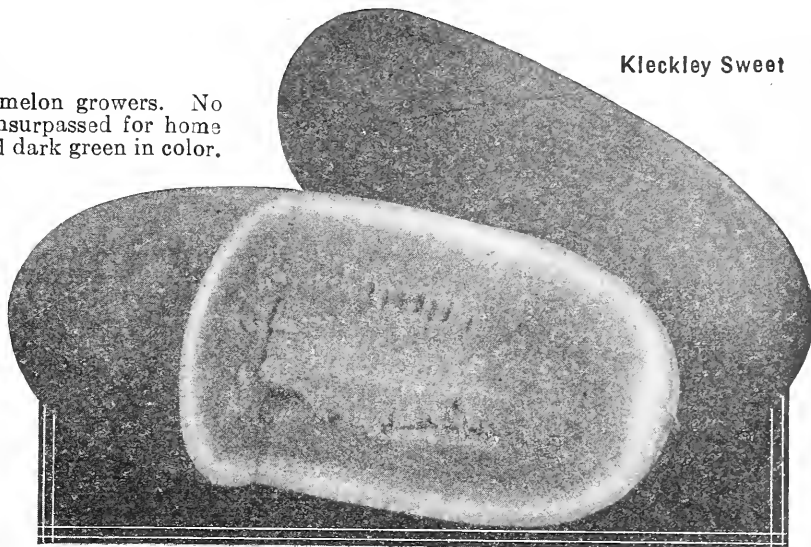
*LEWIS F. DEBUSK,
Middlesboro, Ky.*

You have the finest strain of Globe Turnips I have ever been able to obtain. They are simply perfect.

*M. C. Soudry,
Girard, Kansas*

WRITE FOR PRICES ON LARGE QUANTITIES

Kleckley Sweet



HARRIS' EARLIEST

Earliest and a Good Variety for Shipping

Melons are oval, rind striped and the flesh, red, sweet and crisp. The vines are very productive and it is much earlier than most varieties. Melons run from twenty to thirty pounds. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c; 5 lbs., \$3.50; postpaid.

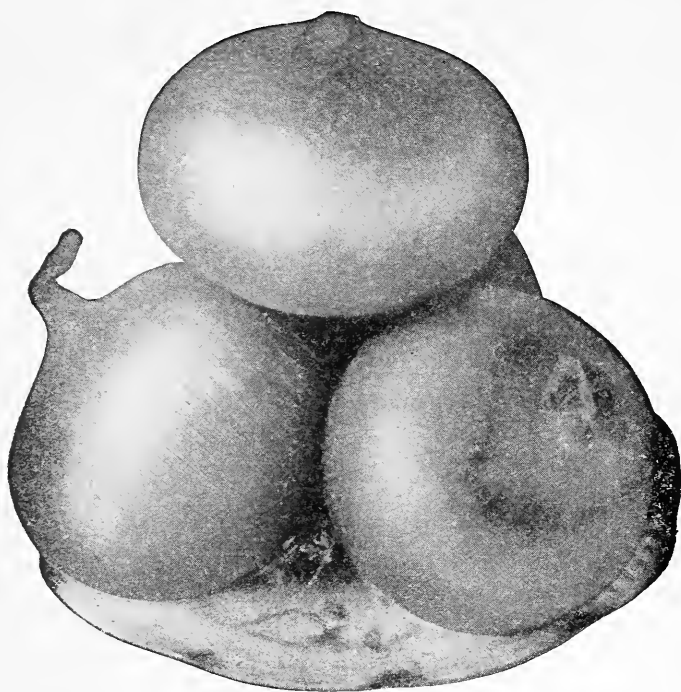
CITRON—Of no value except for preserves; for this purpose it is very fine. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

FORDHOOK EARLY

The earliest melon of medium large type. Round in shape with light green rind. Flesh tender and bright red. A splendid early market melon and for early garden use. Fine quality and in all an ideal melon. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postpaid.



Fordhook Early



Yellow Danvers Onions

ONIONS

SILVER SKIN—Used very largely for sets. It is a medium-sized onion, flat, silvery white and of mild flavor. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$2.00; 5 lbs., \$8.75; postpaid. Ask for quantity price.

YELLOW GLOBE DANVERS—A very reliable and widely used sort. Onions are good size, globe in shape; a good keeper and shipper. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50; postpaid.

YELLOW DANVERS—An old standard variety, of good size, flat and a good keeper. Immense quantities of this are grown for sets. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid. Ask for quantity price.

RED WETHERSFIELD—Very hardy, dark red and good keeper. The variety used for producing red sets. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50; postpaid.

POTATO ONION SETS, YELLOW—None.

POTATO ONIONS—None.

Nashville, Tenn.—Blue Ribbon Seeds are seeds that germinate, terminate and remunerate. They are the seeds that succeed, seeds that are what their name implies, seeds of satisfaction.

Topeka, Kan.—I have had fine success with Blue Ribbon Seeds. They are well named, for with them I have always produced Blue Ribbon crops.

MRS. ALBERT BOWLING.

MR. A. BAILEY

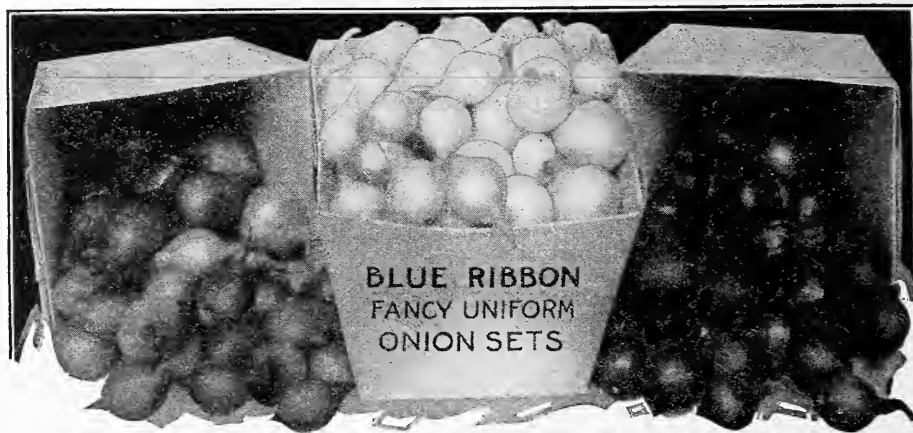
ONION SETS

One Quart Required for 100 Feet of Row.

Used practically exclusively in this and adjoining sections for growing large onions and green onions in the spring. Onions are about the most easily grown of all vegetables.

For Big Onions—Simply set them in a very shallow furrow and don't cover with earth. The less the quantity of soil around them, the more they will expand or bowl out.

For Green Onions—Place the sets in the soil and cover completely, which prevents sets bulbing, forming the long slender onion so much desired in the spring.



YELLOW DANVERS SETS—One pound, 25c; 4 lbs., 85c; postpaid. **Buyer's Expense**—6 lbs., \$1.00.

WHITE SILVER SKIN SETS—1 lb., 30c; 4 lbs., \$1.00; postpaid. **Buyer's Expense**—5 lbs., \$1.00.

RED WETHERSFIELD SETS—1 lb., 30c; 4 lbs., \$1.00; postpaid. **Buyer's Expense**—5 lbs., \$1.00.

**BUSHEL PRICES
MAILED
ON REQUEST**

Large Onions From Seed

One Ounce Required for 100 Feet of Row

PRIZE TAKER OR SPANISH KING—A very large onion, mild and fine grained; of globe shape, with light, straw-colored skin; requires a season to develop to full size. Is frequently sown in hot-beds and transplanted. By this method immense onions are produced. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; postpaid.

MAMMOTH SILVER KING—This variety produces a very large, flat bulb with white skin and flesh, the latter being mild and of fine flavor. It grows very uniform in size and is a heavy yielder. If sown in a hot-bed and transplanted, will frequently produce onions 4 to 5 inches in diameter. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.

SOUTHPORT RED GLOBE—A fine, globe shaped onion, of good size and high color, being a deep red. The flesh is white, fine grained and tender. A splendid keeper and shipper. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; postpaid.

SOUTHPORT WHITE GLOBE—A beautiful silvery white color, globe shaped and uniform; grows about $2\frac{1}{2}$ to 3 inches in diameter; mild in flavor; a better strain of seed for large onions does not exist. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.50; postpaid.



Ruby King Pepper

PEPPERS

StimUplant
Makes a
Wonder Garden

These have increased in popularity very greatly in the last few years, the large, sweet peppers being specially valuable. They need a long season to develop, so should be started in boxes in the house or in hot-beds early and set out when warm weather comes. Set the plants about two feet apart in rows two and half feet apart. A top dressing of ground bone or high-grade fertilizer is desirable after plants have started well. One ounce of seed will produce about 1,500 plants.

BELL OR BULL NOSE—Has an exceedingly thick meat and is the most desirable for slicing or stuffing. Louisville truck growers and gardeners use it extensively. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00; postpaid.

RUBY KING—A very valuable sweet pepper, large and mild. A heavy cropper and the most generally grown. Fruit about four inches long and bright red when ripe. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00; postpaid.

CHINESE GIANT—This is larger than Ruby King, quite early and a good cropper for such a large variety. It is very mild and sweet, making it excellent for salads, stuffed peppers, etc. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; postpaid.

RED CHILI—Small, thin, coral red color and very hot. Pkt., 10c; 1 oz., 40c; postpaid.

RED CHERRY—Small, round fruit; very prolific. Pkt., 10c; 1 oz., 50c; postpaid.

RUBY GIANT OR WORLD BEATER—One of the largest and finest quality peppers. It is exceptionally mild and when ripe is of a bright scarlet color. Flesh is exceedingly sweet and thick and so mild that it can be eaten raw. A cross between Ruby King and Chinese Giant. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; postpaid.

CRIMSON GIANT OR OHIO CRIMSON—The sweetest, largest and best of all peppers. It makes robust and heavy plants, large producers, very mild. Preferred by all market gardeners. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; postpaid.

CORAL GEM BOUQUET—Dwarf grower, producing great quantities of small peppers which, when ripe, are a bright red, and make a very pretty appearance. Pkt., 10c; 1 oz., 50c; postpaid.

MAMMOTH GOLDEN QUEEN—This is somewhat similar to Ruby King, except that it is a bright golden yellow. It is a good cropper and very mild. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.25; postpaid.

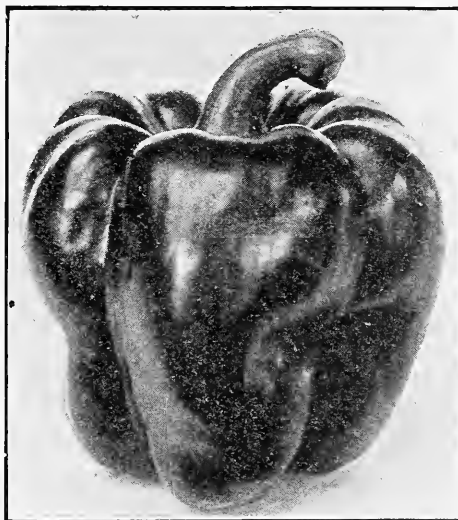
LONG RED CAYENNE—An old-fashioned variety, long, bright red; very hot. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00; postpaid.

ROYAL KING—One of the finest market peppers grown. It produces exceptionally uniform crops of finest quality, sweet peppers. Not quite so large as the Ruby Giant but one of the most beautiful of peppers. It is bright glossy red, very mild, unrivaled for table use. Can be eaten like an apple. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; postpaid.

PIMENTO—Mildest flavored of all peppers. One of the most popular of the mild flavored sorts. Can be eaten raw like an apple, can be stuffed with meat and baked; used in salads or for canning purposes. Has thick, firm flesh and somewhat smaller than the Ruby Giant and Royal King. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00; postpaid.

MAMMOTH SWEET SPANISH or SWEET MOUNTAIN

—A rather late variety of vigorous growth, producing peppers 6 inches long and 2 inches thick. They are mild and of a good quality. Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; postpaid.



Royal King Pepper

OKRA OR GUMBO

The young seed pods of this plant are largely used for soups, stews and catsup. The seed can be sown as soon as all danger of frost is past and the ground is warm. Sow in rows about two and a half feet apart and when plants are well up, thin to eight inches apart. One ounce will sow a 40-foot row; 15 lbs. to acre. Will mature in about sixty days from sowing.

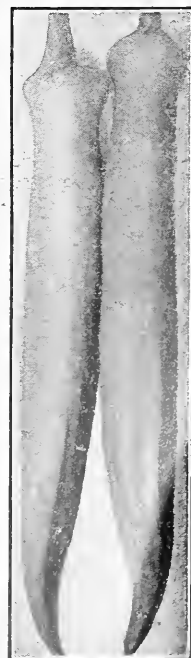
WHITE VELVET—Very productive, producing round, smooth, white pods unlike other varieties. 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

PERKIN'S MAMMOTH POD—This variety grows about three feet tall and produces large, green pods early in the season. 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

TALL—The pods are long, dark green and ridged. 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

KLECKLEY'S FAVORITE—The plants grow 2 to 3 feet in height, close jointed with abundant foliage, very smooth white pods setting out at each leaf joint, averaging 6 to 6 $\frac{1}{2}$ inches in length, size very uniform; young pods exceptionally tender and fleshy. 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

IMPROVED DWARF PROLIFIC OR DENSITY—A well known type. Very productive. 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.



White Velvet Okra



Gradus or Prosperity



BLUE RIBBON [EXTRA EARLY
AND EARLY

Culture—Peas should be a part of each and everyone's garden. They should be planted as early in the Spring as possible. The early varieties come on faster if they are planted shallow, a couple of inches of dirt being sufficient to enable them to take good root, but the later varieties, or wrinkled varieties, should be covered about two and a half or three inches. It is also advisable to have the soil pressed down tightly over the Peas. They should be planted in succession up until about the middle of June in this latitude. After that time, it is hardly advisable to put them out any more, as it is exceedingly hot and they do not bear well.

A pound will sow a 50-foot row; 84 to 120 pounds will plant an acre. The rows should be 2½ to 3 feet apart. Hard round early varieties are ready for use in about 50 to 60 days, later varieties in about 70 to 85 days.

PLANTING SUGGESTIONS—For a succession of fresh flavory peas throughout the entire season, plant an early, second early and a late variety at the same time and you will have a fresh supply coming on regularly, the second early following the early and the late following the second early. For your guidance we have marked the varieties, designating the early peas with numeral (1), the second early with numeral (2) and the late with (3).

(1) ALASKA

One of Finest Extra Early Medium Size Peas

Very popular everywhere and grown very largely for shipping and canning. Very reliable. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.50; postpaid. **Buyer's Expense—**15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00; grows 2-2½ ft. tall.

(1) BLUE RIBBON CHIEFTAIN

The Finest Flavored Early Large Pea

Similar to the Alaska in size and earliness, but larger, more productive and of superior flavor. Vines and foliage robust, heavy and medium green. Height 2½ feet. Pods dark green, about 4½ inches long, containing 7 to 8 large, deliciously flavored peas. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.40; bu., 60 lbs., \$9.00; 100 lbs., \$15.00.

(1) FIRST AND BEST

Extra Early Medium Size

An old popular and widely known variety of the first early. A good yielder of excellent quality. Grows 2 to 2½ ft. tall. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense**—15 lbs., \$2.35; 60 lbs., \$8.40; 100 lbs., \$14.00.

(2) LAXTONIAN

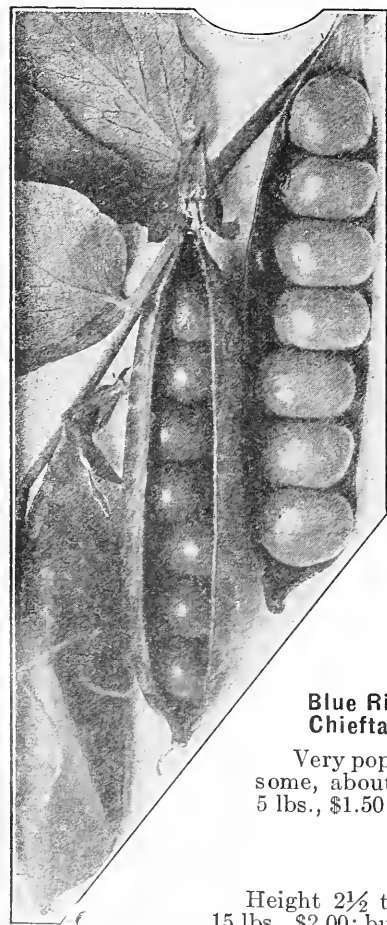
Largest Podded Extra Early Sort

This is called the "Dwarf Gradus" and well describes it. It produces the largest pods of all extra early dwarf varieties, yet is only a few days later than any of the extra early sorts. Height, 1½ feet. Pods, ¾ inches long, containing 7 to 8 large, dark green peas. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$3.00; bu., 56 lbs., \$10.20; 100 lbs., \$18.00.

(2) GRADUS OR PROSPERITY

Most Popular Large Podded Extra Early Variety

A wonderfully popular pea, having the quality and size of the Telephone, being almost as early as the hard peas. A splendid home garden and market pea. Height, 2½ feet. Pods, 3¾ inches long, semi-round, containing 6 to 8 large, very sweet, medium green peas. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.75; 1 bu., 56 lbs., \$9.25; 100 lbs., \$16.00.



Blue Ribbon Chieftain

(3) CHAMPION OF ENGLAND

One of the Largest Podded Peas Grown

Well known everywhere and very popular. Grows to height of about 5 feet. Pods, $4\frac{1}{2}$ to 5 inches long, containing 8 to 9 large light green peas. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.35; post-paid. **Buyer's Expense**—15 lbs., \$2.00; bu., 56 lbs., \$7.25; 100 lbs., \$13.00.

(3) SUMMER QUEEN

Unsurpassed Second Early Sort

Very popular with market gardeners and unrivaled for home garden. Height, 2½ feet. Pods, large, handsome, about 3¾ inches long, containing 7 to 8 large dark green peas of splendid quality. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 56 lbs., \$9.00; 100 lbs., \$16.00.

(3) LARGE WHITE MARROWFAT

Extra Fine for Very Late Planting

Height 2½ to 3 ft., pods 3 to 3½ in., long. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.25; postpaid. **Buyer's Expense—**
15 lbs., \$2.00; bu., 60 lbs., \$7.25; 100 lbs., \$12.00.



Laxtonian

LATE



GARDEN PEAS

DWARF AND
TALL SORTS

(1) THOMAS LAXTON

Similar to Gradus, but a Little Earlier

A very popular gardener's variety. Height 2 ½ ft. Pods 3 ½ inches long, straight, nearly round and square ended. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 56 lbs., \$9.50; 100 lbs., \$17.00.

(1) NEW CLAUDIT OR AMEER

Improved Strain of Alaska

Far superior to ordinary strains of Alaska, pods and peas being much larger, which means a vastly heavier yield. Height 2 ½ to 3 feet. Pods 3 ½ inches long, containing 7 large, light green peas. This will prove a revelation to anyone formerly using Alaska. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.65; bu., 60 lbs., \$9.60; 100 lbs., \$16.00.

(2) LITTLE MARVEL

Extra Sweet, Extra Early. Larger than Nott's Excelsior

An extra fine dwarf sweet pea. Pods somewhat larger than Nott's Excelsior and in the same season. Fine variety for either market or home garden. Height, 14 inches. Pods contain 7 very dark green peas of fine quality. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 56 lbs., \$9.00; 100 lbs., \$16.00.

(2) McLEAN'S LITTLE GEM

One of Earliest Dwarf Sorts

An extremely popular and widely grown extra early dwarf variety. Height, about 20 inches. Foliage, dark green; pods, light green, 3 inches long, round and square ended and well filled with 6 or 8 light green peas of fine quality. Very productive. Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.40; postpaid. **Buyer's Expense**—15 lbs., \$2.25; bu., 56 lbs., \$7.30; 100 lbs., \$13.00.

(2) NOTT'S EXCELSIOR

Standard Extra Dwarf Pea

One of the lowest growing extra early peas produced. Height, one foot. Foliage, medium green, stout and heavy. Pods, 2 ¾ inches long, medium green, round, straight and blunt ended, containing 6 light green peas of good quality. Very prolific. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 56 lbs., \$8.40; 100 lbs., \$15.00.

(2) SUTTON'S EXCELSIOR

Second Large Podded Extra Early

An improvement on Nott's Excelsior, with larger pods and greater productiveness. Similar to Laxtonian in size of pod, slightly smaller. Height, 16 inches. Vine and foliage stout, medium light green color, pods, 3 ½ inches long, containing 6 to 8 large, bright green peas of fine quality. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.75; bu., 56 lbs., \$9.00; 100 lbs., \$16.00.

PEAS

(3) IMPROVED TELEPHONE DARK POD

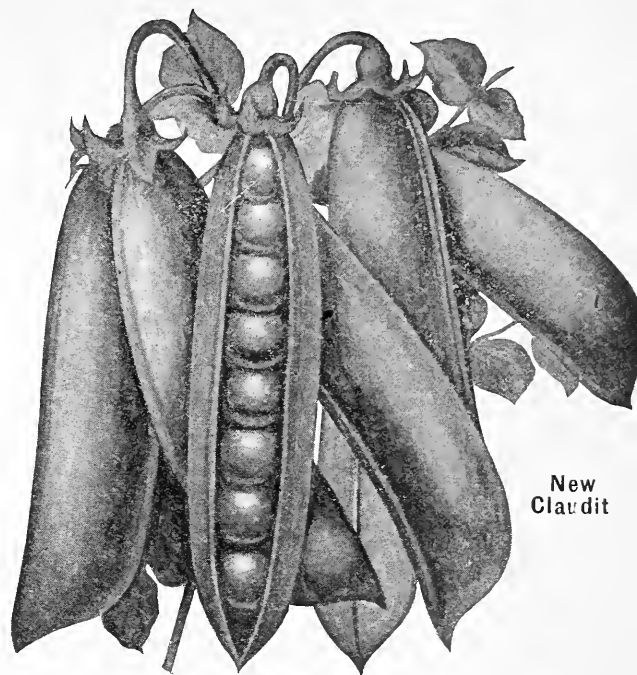
Highest Standard, Extra Large Podded

The standard Late Pea. Grown everywhere for market and generally used for home garden. Vines are tall and vigorous, 4 feet in height. Pods are 4 ½ inches long, filled with 8 large, rich dark green peas. Vines vigorous, strong and heavy, very productive. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 56 lbs., \$8.40; 100 lbs., \$15.00.

(3) ALDERMAN

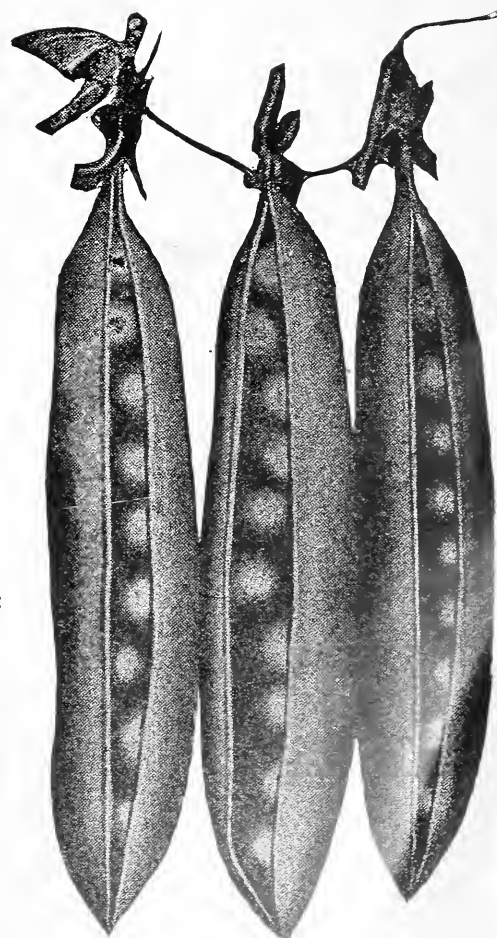
A Pea of the Very Largest Type Grown

This variety is similar to the Improved Telephone and Champion of England. Grows 4 feet high. Pods, 4 ½ inches long, filled with 8 large, round rich green peas. Pkt., 10c; 1 lb., 40c; 5 lbs., \$1.50; postpaid. **Buyer's Expense**—15 lbs., \$2.50; bu., 56 lbs., \$8.40; 100 lbs., \$15.00.



New
Claudit

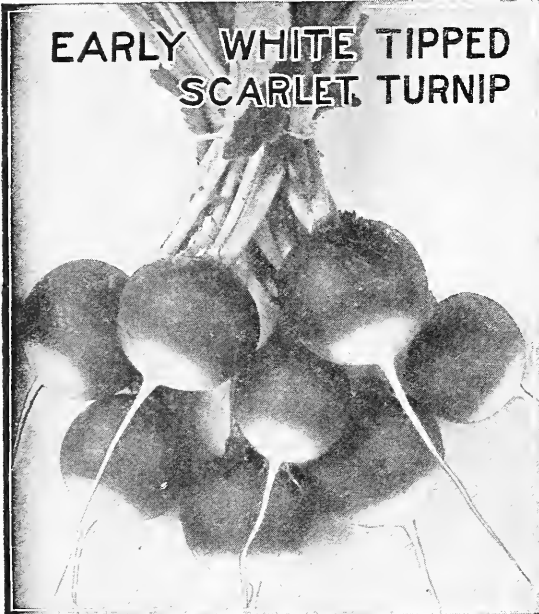
My garden is always a failure if I don't plant Blue Ribbon Seeds.
MRS. JACK STEPHENS,
Eddyville, Ky.



Improved Telephone Dark Pod



EARLY WHITE TIPPED SCARLET TURNIP



Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

NEW ROUND SCARLET CHINA—A fine new variety, very showy on account of its bright scarlet color. Grows large if allowed to stand, yet does not become pithy. A valuable variety for market growers. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid.



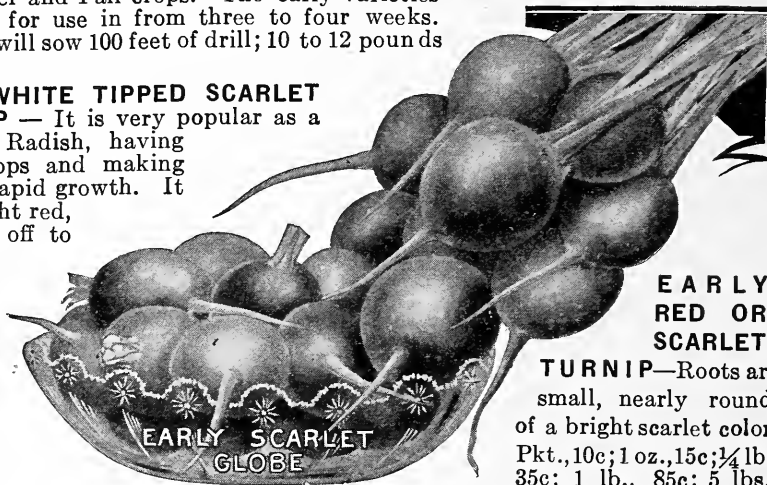
BLUE RIBBON EXTRA EARLY AND EARLY

Finest French Grown Seed

Culture—Radishes require a rich soil with plenty of moisture to do well, as their quality depends largely on the rapidity of growth. If sown in open ground, make first sowing as early as the ground is in working order and sow at intervals of about two weeks on through the season. There are varieties especially adapted for Summer and Fall crops. The early varieties are ready for use in from three to four weeks. An ounce will sow 100 feet of drill; 10 to 12 pounds per acre.

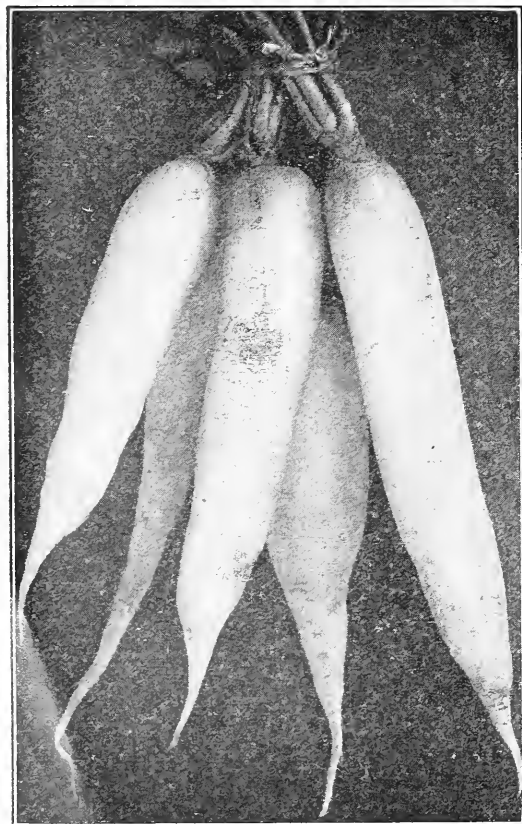
EARLY WHITE TIPPED SCARLET

TURNIP—It is very popular as a market Radish, having small tops and making a very rapid growth. It is a bright red, shading off to white at the tip.



EARLY RED OR SCARLET

TURNIP—Roots are small, nearly round, of a bright scarlet color. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.



White Icicle Radish

CRIMSON GIANT—A large sized extra early turnip shaped radish. Bright crimson. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.

EXTRA EARLY SCARLET GLOBE—A good radish for early forcing or outdoor use. Roots are olive shaped and a bright scarlet. Matures early, is very popular for market growing. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.

WHITE ICICLE—A very popular long Radish with white skin. It makes a very rapid growth, being ready for use in less than thirty days, yet keeps in good condition for some time. Those who like the long Radishes should grow this one. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

LONG ROOTED

GIANT WHITE STUTTGART—Good for either Summer or Winter use. It grows to a very large size, yet is fine grained, mild and tender. A good winter keeper. Grows from four to five inches long, very thick at shoulder, but tapering to the lower end of the root. One of the best large white radishes for home garden or market. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid.

LONG BLACK SPANISH—A Winter radish producing long roots with dark skin and pure white, tender flesh; a very popular variety wherever grown. Should be used more extensively and deserves a place in every garden. A splendid keeper. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; postpaid.

CINCINNATI MARKET—A splendid long red radish with white tip and short top. A standard variety in some parts of the South. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

LONG WHITE SPANISH—A splendid long-rooted variety possessing fine quality and flavor; crisp and tender. A good keeper; pure white. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; postpaid.

Ask for special price 100 lbs. Radish.



ROUND OR
OVAL

RADISHES



WHITE TIP SPARKLER—One of the finest white tipped radishes grown. Similar to the White-Tip Scarlet Turnip in size and maturity, but the white extends further up on the radish and on this account is more popular in some markets. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

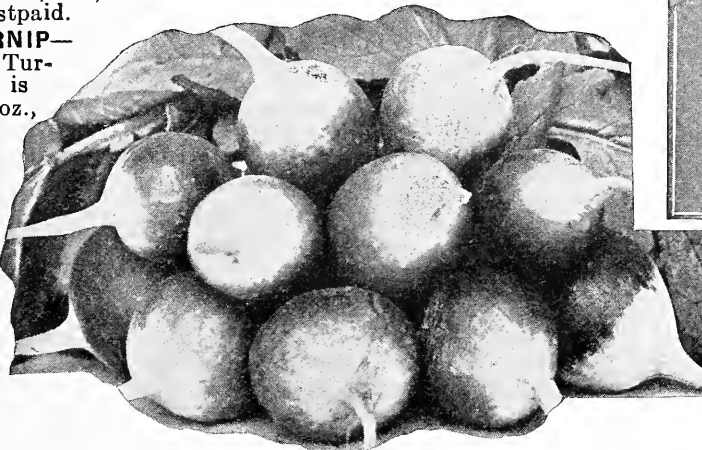
FRENCH BREAKFAST—A standard variety, olive shaped, bright red with small white tip. Very early and popular alike with market gardeners and home gardeners. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.

NE PLUS ULTRA—Globe-shaped, a bright scarlet color and of good quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.

EARLY WHITE TURNIP—

Resembling Scarlet Turnip, except that it is white. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.

GOLDEN GLOBE SUMMER—Round radish with russet colorskin. Is valuable for Summer planting as it stays in good condition over a long period and does not become pithy. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; postpaid.



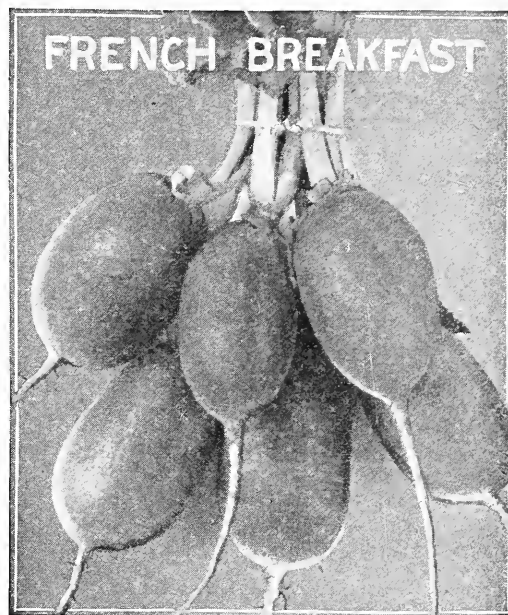
White Tip Sparkler Radish

Blue Ribbon Seeds have proven better than any seeds I have ever planted and I never expect to be in want of your seeds. I cannot recommend them too highly.

NOAH KING,
Disney, Ky.

All seeds that I have bought of you were perfectly satisfactory and you have always been prompt in filling orders.

JAS. A. FOWLER,
Marion, Ky.



ROUND BLACK SPANISH—This is a Winter variety with very dark skin, but the flesh is white and crisp. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

LARGE GROWERS OF RADISHES,
ASK FOR SPECIAL PRICE.
STATE QUANTITY

VARIETIES

WHITE STRASBURG—A very fine Summer radish and grown everywhere. It grows large and keeps in good condition for a very long time.

The flesh is white, tender and mild. It is in all

a handsome radish, pure white, firm of flesh, brittle and retains its delicious crispness for quite a while after being removed from the garden. It withstands severe heat and does well during the entire Summer. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

CHARTIER LONG SCARLET—A long radish, very desirable for Summer use. Grows to a good size and stands well without becoming pithy. A distinct and very attractive sort and one of the best early radishes for planting in open ground. Easily grown and excellent for table and market. Should not be planted until the ground is warm. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

BRIGHTEST LONG SCARLET—Fine radish of attractive color and size. Tender and crisp; grows rapidly. One of the best of the long rooted varieties. Matures early, furnishing a splendid well shaped radish possessing unrivaled crispness and a delightful flavor. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; postpaid.

WOOD'S EARLY FRAME—Similar to the above. Especially selected for forcing. Has small tops and makes a rapid growth. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.00; postpaid.

ROSE CHINA WINTER—Very largely planted for Fall and Winter use. Half-long in shape and of a bright crimson color. The flesh is white, fine grained and of good quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.



White Strasburg Radish

SPECIAL OFFER.—Garden Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., 2.00; postpaid.



DESIRABLE BLUE RIBBON

StimUplant
Makes a
Wonder Garden

SPINACH

SPECIAL PRICE, 100-POUND LOTS

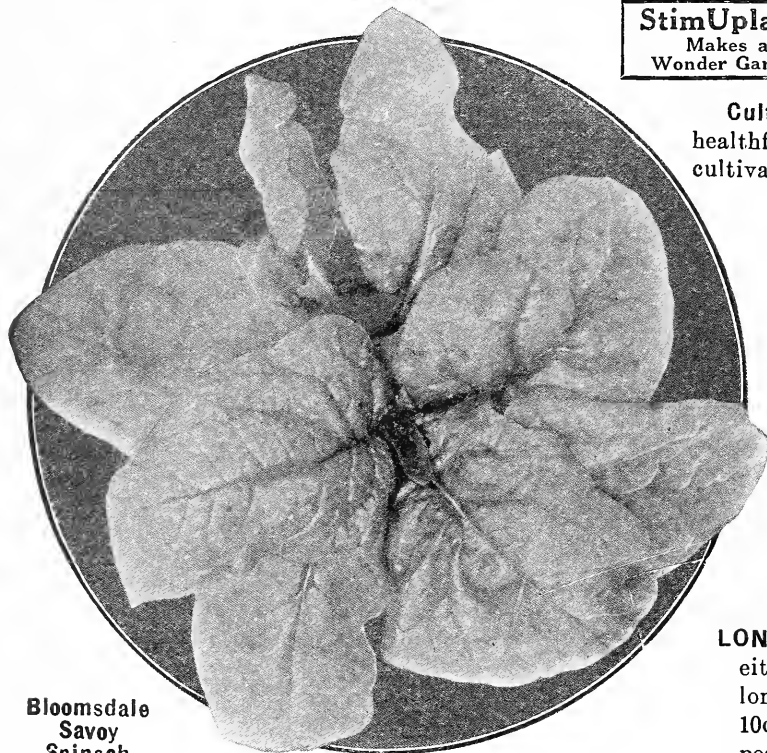
Culture—Should be grown in every garden for greens. It is very healthful and should be freely used, as it is easily raised, requires little cultivation and seed is easily sown. It can be sown in drills, which should be about 18 inches apart, covering the seed with an inch of soil, or it can be sown broadcast. Can be sown in February, March and April or in September or October, for late Fall and early Spring use. One ounce will sow 100 feet of drill; 20 pounds per acre, in drills, or 25 to 30 pounds broadcast. One-half pound is sufficient for an average garden.

ROUND THICK LEAVED—Standard variety, valuable for Spring planting. Forms large thick leaves of good quality. 1 oz., 10c; ¼ lb., 20c; 1 lb., 40c; 5 lbs., \$1.75; postpaid.

NORFOLK SAVOY OR BLOOMSDALE—A hardy variety, very early, producing leaves resembling a Savoy cabbage; a good variety for Fall seeding. 1 oz., 10c; ¼ lb., 20c; 1 lb., 40c; 5 lbs., \$1.75; postpaid.

LONG SEASON—Well known variety for either Fall or Spring seeding. Stands a long time in edible condition. 1 oz., 10c; ¼ lb., 20c; 1 lb., 40c; 5 lbs., \$1.75; postpaid.

NEW ZEALAND—An all Summer variety, growing luxuriantly during the hottest weather. Unrivalled for greens. 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.



Bloomdale Savoy Spinach

Improved Hollow Crown Parsnip



PARSNIPS

IMPROVED SHORTNECK HOLLOW CROWN—A fine strain of parsnip of medium length and stocky growth. Good for deep, rich soil. One of the most popular and widely used sorts. Fine quality and very dependable. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

HOLLOW CROWN OR GUERNSEY—A standard variety, producing fine crops of smooth roots of fine quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

RHUBARB

MYATT'S VICTORIA SEED

The best rhubarb for the South. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.85; postpaid.

RHUBARB ROOTS

This Spring we have the finest lot of roots we have ever seen. They are two-year-old plants from seed—not divided plants, and will grow vigorously. 6 for 75c; \$1.25 per dozen; postpaid. Buyer's Expense—\$1.00 per dozen; \$7.00 per 100; \$60.00 per 1,000.



Rhubarb or Pie Plant



BLUE RIBBON SEEDS

LOUISVILLE, KY.

31

VEGETABLES WHICH WILL MAKE YOUR GARDEN MORE COMPLETE

PUMPKINS

StimUplant

Makes a
Wonder Garden



SPECIAL OFFER—Garden
Seeds. Six 10c pkts., 50c; 12 pkts., \$1.00; 25 pkts., \$2.00; postpaid.

KENTUCKY FIELD—An old-time variety, grown largely for stock feeding. It is productive and grows quite large. 1 oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., \$1.75; postpaid. Special prices in large lots.

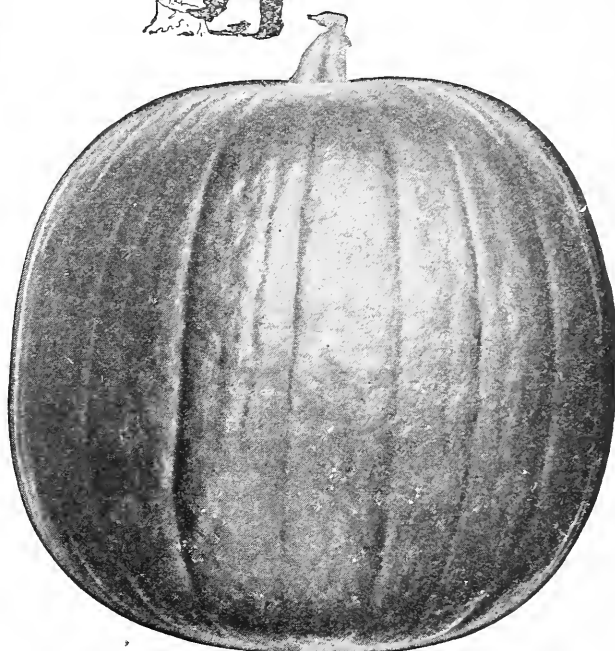
KENTUCKY MAMMOTH—This is a very large variety, well adapted to the South and in spite of its size is of high quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

JAPANESE PIE—A variety of high quality, which grows to a large size. The rind is of a bluish green, blotched with yellow; flesh salmon colored, fine grained and sweet. Fine for pies as well as for stock feeding. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

CASHAW OR CROOKNECK—An excellent table variety, having much the same quality as the squash. It grows to a good size and is productive. Used for stock feeding also. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; 5 lbs., \$5.00; postpaid.

LARGE CHEESE—This is very much like a cheese in shape. The rind is a light buff color, the flesh firm. It is a productive variety and is valuable for all purposes. 1 oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., \$2.00; postpaid.

TENNESSEE SWEET POTATO—This is a medium-sized pumpkin; the rind is a creamy white, striped with light green. The quality is fine, thus making it very desirable for pies, etc. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.



Kentucky Mammoth Pumpkin

Squash or Cymling

Culture—There are two types of these, the Summer and Winter varieties. The former are used when they are about half grown and are soft and tender, but are of no value when matured. The Winter squash is one of our finest Winter vegetables and should be largely grown. No variety can be planted until the weather has become warm, as the plants are very susceptible to cold, damp weather. For the Summer varieties, hills can be made four to six feet apart. For the Winter varieties they should be eight to ten feet apart. The ground should be made very rich. Sow eight to ten seeds in a hill and after danger from bugs or cutworms is over, thin to four plants

White Bush Squash

in a hill. The striped beetle and large squash bug are very troublesome, but can be held in check if tobacco or stems are freely used in the hills and the plants dusted about frequently with slug shot, air-slaked lime or fine dry ashes mixed with road dust. An ounce of the Summer varieties will plant 30 hills; of the Winter sort, 15 hills.

EARLIEST PROLIFIC—An extremely early variety of Summer squash of Patty Pan type; a bush squash, remarkably productive and of good quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

MAMMOTH WHITE BUSH—Similar to the Early White Bush, but larger. Skin is almost white and the squashes are more uniform in shape. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

HUBBARD—The standard Winter squash and the finest in flavor of all varieties, also best keeper. Should be grown whenever possible to produce squash. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.

GIANT SUMMER CROOKNECK—Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

BOSTON MARROW—This is a Fall squash and also can be stored for Winter use. The flesh is yellow, fine grained and of good quality. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

GOLDEN SUMMER CROOKNECK—An old-time variety, grown extensively. It is early and productive and of good flavor. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.

EARLY WHITE BUSH OR PATTY PAN CYMLING—Very largely grown in the South. Early, productive and a good shipper. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.

SALSIFY

Culture—A vegetable which is becoming more popular every year. It is valuable for Winter use and can be treated same as parsnips, either left in the ground all Winter, pitted or placed in a box in the cellar and well covered with soil, to be used as needed. Sow the seed soon as ground can be worked, and when well up, thin to four inches apart in the row. The latter should be 15 to 18 inches apart. One ounce will sow a row of 100 feet; 3 pounds to the acre.

MAMMOTH SANDWICH ISLAND—The best variety, growing to a large size, with smooth roots of fine quality. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postpaid.



Mammoth Sandwich
Island Salsify



Headquarters for America's Finest
and Most Famous Strains

BLUE RIBBON

BLUE RIBBON GARDENER'S SPECIAL

The Finest Early Globe Tomato Produced

A splendid early variety, purplish crimson in color. Rather globe-shaped and of fine flavor. It is a vigorous grower, productive and ripens a large part of its crop early, although bearing over a long season. We hope all gardeners will try this as we feel confident that they will be well pleased with the result. Pkt., 10c; ½ oz., 20c; 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.

BLUE RIBBON PIONEER

Best Early Flat Shaped Sort

A variety which has given excellent satisfaction during the past five years. It is very

Blue Ribbon Pioneer Tomato
early, of fine shape, large and smooth, and of a purplish crimson color. We recommend it highly for home market and shipping. It is a very vigorous grower, possessing remarkable blight-resisting characteristics. Claimed by many tomato growers to be the best of all early varieties for market or table use. Pkt., 10c; ½ oz., 20c; 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.

GULF STATE MARKET

One of the finest early globe shaped tomatoes yet produced. A very vigorous grower and withstands blight exceptionally well. Color deep purple pink, smooth skin, smooth and free from cracks. Bids fair to become one of the finest shipping tomatoes produced. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.

JUNE PINK

Best Extra Early Pink Fruited Sort

A fine early tomato, largely grown on account of its productiveness and earliness. It does well on light soil and is of good size and color; popular everywhere. Very similar to the Earliana, but lighter in color. An enormous producer of fine, uniformly shaped fruit. Bears its fruit early in great clusters, making it an especially desirable variety for early market and home consumption. Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50; postpaid.

BRIMMER

Largest Tomato Produced

This is the largest and finest market tomato ever produced. Similar to the Ponderosa, but larger; single specimen often weighs 3 lbs. Fruit is solid and meaty, massive in size, delicious flavor, rich red color and almost seedless. Good canner, except that it is a little large. Pkt., 10c; 1 oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00; postpaid.

DWARF CHAMPION—Is quite early dwarf, of an upright growth and does not spread over the ground, even when laden with fruit. The fruit is medium-sized purplish red and smooth. Good variety for the home garden where space is limited, as the upright growth enables close planting. Pkt., 10c; 1 oz., 25c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.

IMPROVED TROPHY—Vigorous grower, producing heavy crops of deep red fruit; fine for all purposes. It is rather late. Pkt., 10c; 1 oz., 20c; ¼ lb., 75c; 1 lb., \$2.00; postpaid.

BEAUTY—A good tomato for all purposes. Is early, of good size, smooth, a good bearer and the quality is all that could be desired. The fruit is a purplish red color. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

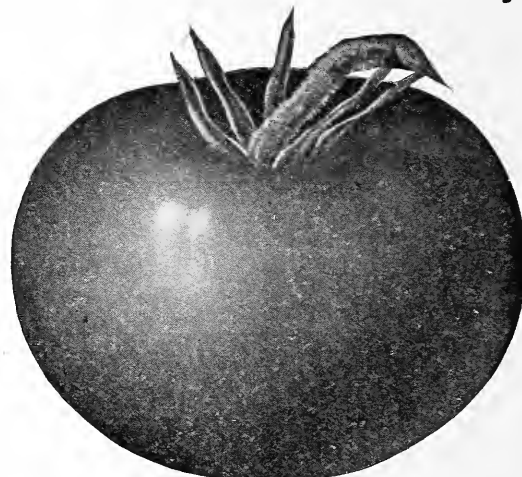
TRUCKER'S FAVORITE—Good main crop purple variety; heavy yielder of smooth, solid fruit of good size. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.

CHALK'S JEWEL

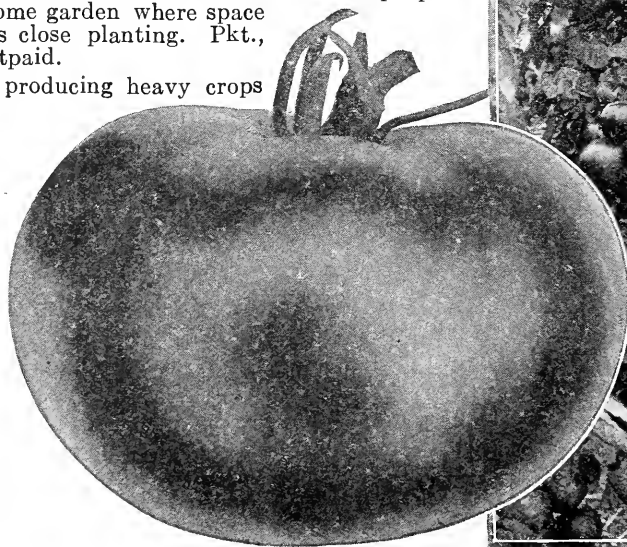
Fine Second Early Canning Sort

An exceptionally fine early variety, about ten days later than Earliana, fruit, uniformly smooth, round and solid, color crimson; good canning sort for the North. Pkt., 10c; 1 oz., 30c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.

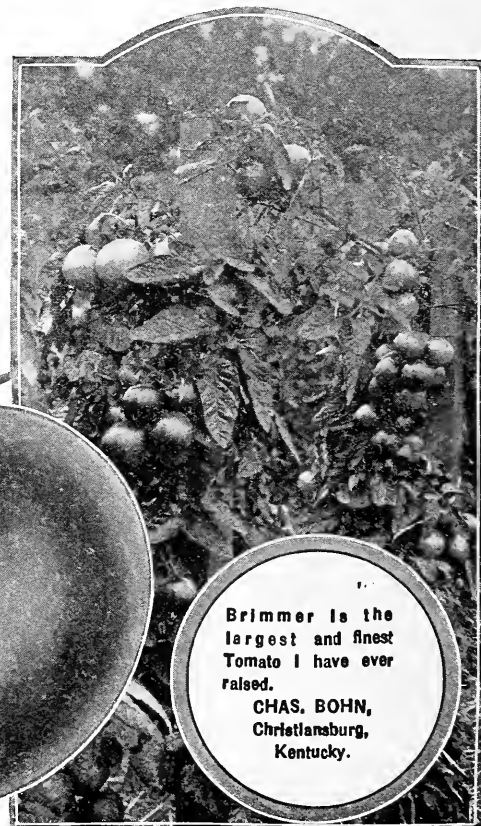
Finest Early



Blue Ribbon Gardener's Special Tomato



Brimmer Tomato



Brimmer is the
largest and finest
Tomato I have ever
raised.

CHAS. BOHN,
Christiansburg,
Kentucky.



TOMATOES

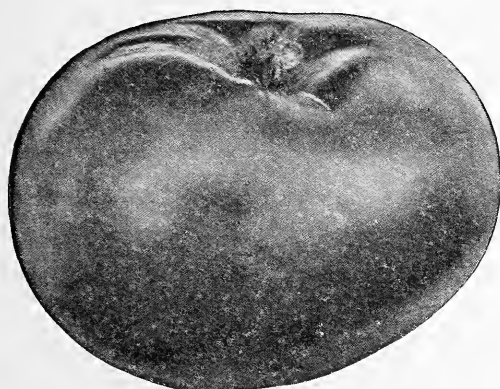
Start Seeds Early in Hot-Beds or House Boxes and Transplant to Cold Frame Later

SPARK'S EARLIANA

The Earliest Tomato of All

One of the best early tomatoes ever offered. The fruit is of good size, smooth and bright red color. Very productive for so early a variety and ripens up its fruit evenly. The mainstay of thousands of the largest Eastern tomato growers. Very hardy, bearing bright, uniform fruit in the greatest profusion. The plants are small and stocky in growth and well adapted to carry its usual heavy burden of fruit. Admitted to be one of the best earliest smooth red tomatoes. Pkt., 10c; $\frac{1}{2}$ oz., 15c; 1 oz., 25c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00; postpaid.

Tomatoes Grown



Spark's Earliana Tomato

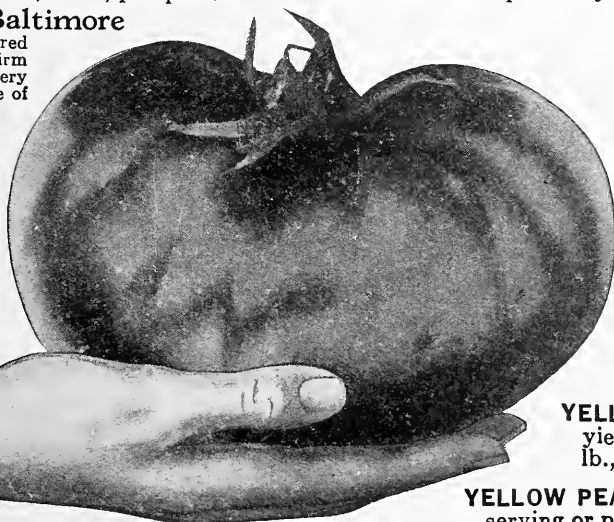
STONE

Finest Canning Tomato Produced

The grandest canning tomato produced. It is the largest red, smooth, heaviest yielding and best keeping tomato of all main crop sorts. This tomato is exceedingly large, solid and stands shipping well. The core is small and contains few seeds, making it especially desirable for canning purposes. The stalks are strong, thick and tough, bearing immense quantities of massive, delightfully flavored fruit. Stake well and the yield will be enormous. Our Blue Ribbon Strain cannot be excelled. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00; 5 lbs., \$7.50; postpaid.

Greater Baltimore

A mid-season red variety, large, firm and heavy. Very thick meat. Free of cracks and ridges. Fruit ripens evenly. A good canning sort. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00; 5 lbs., \$7.50; postpaid.

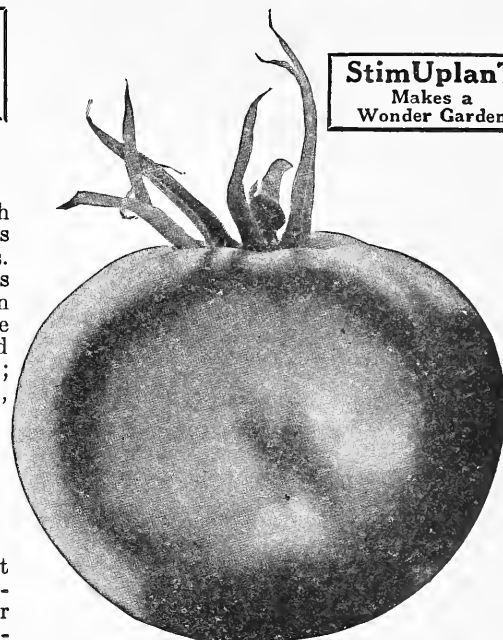


Ponderosa Tomato

BONNY BEST

Splendid Medium Size Early Round Sort

This is one of the best scarlet tomatoes now in use. It matures very early—about four days later than Spark's Earliana. Not as large as some of the larger early varieties, but very productive. Fine for table or market. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00; postpaid.



Bonny Best Tomato

StimUplanT
Makes a
Wonder Garden

CRIMSON CUSHION OR BEEFSTEAK

One of the Largest of the Large Tomatoes

Very similar to the Ponderosa in size and productiveness. Fruit is very large with deep, solid flesh and fine flavor. One of the finest of the large tomatoes. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; postpaid.

LIVINGSTON'S GLOBE—A variety of almost perfect shape. Medium size and purplish pink color. Used very largely for greenhouse planting; also grown extensively in the South for shipping to Northern markets. It is early, productive, of very fine flavor, and so firm and solid that it is a good shipper. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

JOHN BAER—One of our earliest and most profitable varieties, fruit, globe shaped, bright scarlet in color, good size; solid, coreless and with few seeds. Vigorous and prolific. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00.

PONDEROSA

Standard Large Table and Market Tomato

This variety is extremely popular with home gardeners for training on stakes. The fruit grows to an immense size; is very heavy and solid; of a fine purplish crimson color; and good flavor. Often called "Beefsteak Tomato." The fruits ripen early and it bears well until late in the season. The flesh is firm, small core and almost seedless, possessing delightful flavor and growing into immense size. The Ponderosa resembles the Stone in size, but is not as smooth and not as good for canning. Ponderosa are extensively grown in this section for home consumption and market. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

MATCHLESS—A bright red tomato of good size and quality; good for main crop and fine for canning. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00; postpaid.

ACME—An early purplish red Tomato of fine quality; an old-time variety, but still very popular, both for home and market use. Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50; postpaid.

GOLDEN QUEEN—Best yellow variety; good size mild flavor, fine for slicing or preserving. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; postpaid.

YELLOW PLUM—Another small tomato of plum-shape; heavy yielder and very valuable for preserving. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; postpaid.

YELLOW PEAR SHAPED—A small sort, very productive and fine for preserving or pickles. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; postpaid.

TURNIPS

Culture—Turnips are very easily grown, but to have roots of good quality they should make a rapid growth. For early Summer use, it is advisable to get them sown early (February or March), so that growth can be made before hot weather comes. For Fall or Winter use, sow from July to September. They can be sown in drills or broadcast. An ounce will sow 400 feet of drill, or a plot 19x19 feet broadcast. An acre requires one and one-half pounds if drilled, or two pounds broadcast. The ground can hardly be too rich and seed will start much more quickly if sown in freshly stirred soil. When sown in drills, thin out as soon as plants are large enough to handle. The salad turnips require three pounds to the acre. Ruta-Baga or Swede turnips should be sown in July or early August and be well cultivated.

Turnips are very fine for stock feeding, as well as for table use, and should be grown more largely. They are very productive, easy to grow and the cost of seeding is practically nothing. Our turnip seed is French grown and is extra fine. If turnips are gathered and the tops cut off before severe freezing weather and piled on soil which is well broken and covered with three or four inches of dirt, they will keep well into the Winter, retaining their firmness and also their flavor.

POMERANIAN WHITE GLOBE—1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

EXTRA EARLY WHITE MILAN—1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.

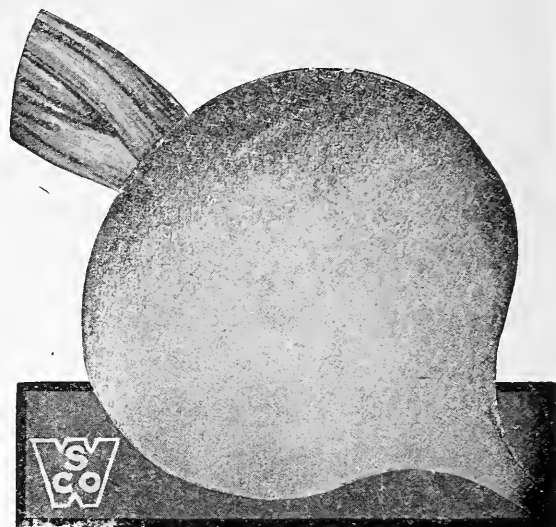
GOLDEN BALL OR ORANGE JELLY—1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

EARLY RED OR PURPLE TOP STRAP-LEAVED—A good early, flat turnip. Roots are reddish purple above ground. Roots are in best condition for table use when about half grown. 1 oz., 10c; ¼ lb., 20c; 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; postpaid.

WHITE FLAT DUTCH (STRAP LEAVED)—Similar to the above, except that entire root is white. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

WOOD-STUBBS & CO.'S IMPROVED PURPLE TOP GLOBE—Our special strain of this turnip is extra fine. It has small tops and the roots are very uniform, fine-grained and of mild flavor. 1 oz., 10c; ¼ lb., 20c; 1 lb., 70c; 5 lbs., \$3.00; 10 lbs., \$5.50; postpaid.

EXTRA EARLY RED OR PURPLE TOP MILAN—This is the very best early turnip. Extremely early, of high quality and rapid growth. Fine for either market or home use. 1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.



W. S. & Co's. Improved Purple Top Globe

LARGE AMBER OR YELLOW GLOBE—Grows to a large size, of globe shape with light yellow skin; flesh is also yellow and of good quality. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

LARGE WHITE NORFOLK—A variety grown extensively for stock-feeding, also for use as greens. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

SOUTHERN PRIZE—A very hardy sort; used largely for greens in same manner as Seven Top. The roots are also valuable for stock feeding, growing to a large size. Grows outdoors all Winter. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

LONG WHITE COWHORN—Rather resembles a carrot in growth, although generally inclined to be crooked. It is for rapid growth, pure white and good for either stock or table use. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

SEVEN TOP—Used extensively for greens, as it is very hardy and continues to grow throughout the Winter. The roots are of no value, as the plant develops so much top. Used for grazing in the South. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

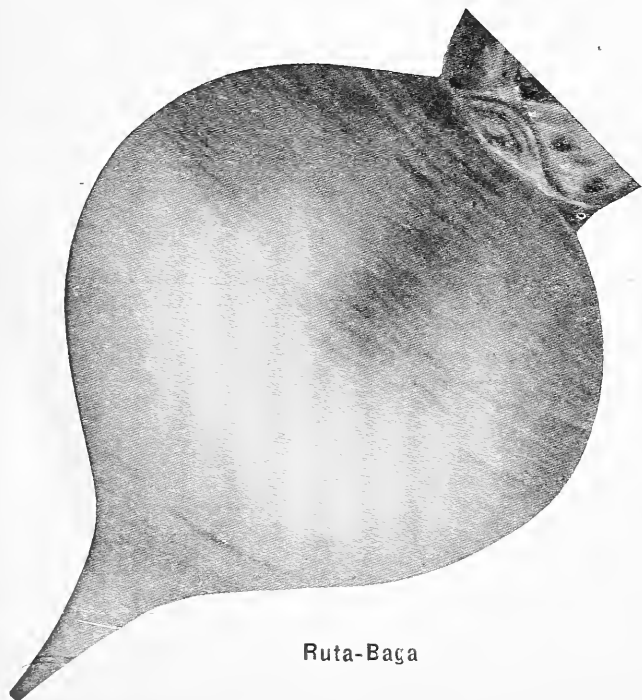
PURPLE TOP YELLOW ABERDEEN—Rather resembles Swede turnip. The flesh is a pale yellow, very firm and the roots keep well on into Spring. It is later than most varieties, so should be sown a couple of weeks sooner than the other varieties for Fall use. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

WHITE EGG—An oval-shaped white turnip, the roots of which grow partly out of the ground. Should be used when about half grown. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; postpaid.

Ruta-Baga or Swede Turnip

Wood-Stubbs & Co., Improved American Purple Top Yellow

This is the finest strain of Swede turnip procurable, both as to quality and production. The roots are large, but not coarse and the flavor is very mild. A heavy yielder. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50; postpaid.



Ruta-Baga

OUR BLUE RIBBON TURNIP SEEDS ARE EXTRA FINE



BLUE RIBBON SEEDS
LOUISVILLE, KY.

35

INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD (DRY)

One of the best and most effective poisonous insecticides for leaf-eating insects and more especially adapted to trees and shrubs, as it adheres to the foliage better, is not so liable to be washed off by rains, and does not burn. Used extensively on tobacco and potatoes. Non-mailable. Price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$8.75; 50 lbs., \$16.00; 100 lbs., \$30.00. Prices subject to change.

BORDEAUX MIXTURE (DRY)

For blight, mildew, and all fungous diseases. Can be used alone or in connection with Paris green or arsenate of lead. For hardy foliage, such as apple, pear, potato, tomato, egg plant, use 8 to 12 lbs. in 50 gallons of water. For tender foliage such as peach, cherry and cucumber, 6 to 8 lbs. in 50 gallons of water. Price, 1 lb., 55c; 5 lbs., \$1.75; postpaid. Not postpaid, per 1 lb., 45c; 5 lbs., \$1.50; 50 lbs., \$9.00; 100 lbs., \$17.00.

BLACK LEAF 40

A concentrated solution of nicotine-sulphate. Highly recommended as a spray for aphids on tender plants. A pamphlet fully describing its many other uses and combinations may be had on request. 1 oz., 30c; $\frac{1}{4}$ lb., \$1.35; 2 lbs., \$4.00; postpaid. Not postpaid, 1 oz., 25c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.75; 10 lbs., \$15.50.

BUG DEATH

A non-poisonous insect-killing powder for worms, bugs and caterpillars. Apply with a duster at the rate of about 12 pounds per acre. Price, 3-lb. pkg., 75c; 5 lbs., \$1.00; postpaid. Not postpaid, 3-lb. pkg., 55c; 5 lbs., 75c; 12 $\frac{1}{2}$ lbs., \$1.50.

CARBOLA

A disinfecting germ-killing white paint. Recommended for use instead of whitewash and disinfectants used in stables, cellars, factories, poultry houses, creameries, etc., a dry powder and ready for use when mixed with water. Apply with brush or sprayer. Price, 25-oz. pkg., 45c; 10 lbs., \$2.00; postpaid. Not postpaid, 25-oz. pkg., 30c; 10-lb. pkg., \$1.30; 50-lb. bag, \$5.00.

FISH OIL SOAP

The best and safest remedy for destroying the San Jose scale and other scale insects, plant lice on vegetables, shrubs, and trees. Kills aphids, thrip, melon lice and bugs, and all insects sucking the juices from plants. This is the best brand made from caustic potash and pure fish oil, quality guaranteed. 1 lb., 35c; 5 lbs., \$1.25; postpaid. Not postpaid, 1-lb. can, 25c; 5-lb. can, \$1.00; 10-lb. can, \$1.75.

HELLEBORE

A non-poisonous powder for destroying cabbage worms, bugs and lice on vegetables. Price, $\frac{1}{2}$ lb., 25c; $\frac{1}{4}$ lb., 35c; 1 lb., 60c; postpaid. Not postpaid, $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c.

LEMON OIL

The very best remedy for house plants, effectually destroying green fly, red spider, scale, mealy bug, mildew, etc. It has no bad odor, is easy to handle, being soluble in water, and can be applied to plants of most delicate foliage without danger. The "Lemon Oil" is a capital wash for dogs; it cures mange, destroys insects, and removes impurities from the hide. Will also destroy lice and insects by spraying in hen pens and poultry houses. Directions for use on each can. Price, $\frac{1}{2}$ pt., 40c; pt., 70c; qt., \$1.25; postpaid. Not postpaid, $\frac{1}{2}$ -pt. tins, 35c; pt., 60c; qt., \$1.00; $\frac{1}{2}$ -gal., \$1.75; 1 gal., \$3.00.

DRY LIME SULPHUR

Dry lime sulphur is rapidly displacing the old-fashioned liquid lime sulphur as an insecticide and fungicide. It is effective against the same insects, pests and fungous diseases that lime sulphur is used for.

It will control San Jose scale, and many other scale insects. It is effective against leaf blister mite, peach leaf curl, apple scab and brown rot of cherries and plums.

It is very easy and clean to handle. Can be carried over safely without danger of freezing and dissolves readily in cold water. For dormant spraying use 12 to 15 pounds to fifty gallons water. For summer spraying against fungous diseases such as apple scab, etc. On all seed fruits such as apples, pears, etc., use from three to four pounds to fifty gallons. Price, 1 lb. 45c; 5 lbs., \$1.50; postpaid. Not postpaid, 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$14.00.

NICOFUME (TOBACCO PAPER)

For fumigating greenhouses and for hot-bed uses, 24 sheets, 18x6, to a tin. A strong solution for fumigating, guaranteed under the National Insecticide Act. 8x10 sheets will furnish a strong fumigation against green fly, etc., for an ordinary greenhouse 100 feet long and 20 feet wide. Price, 24 sheets, \$1.40; 144 sheets, \$5.50; postpaid. Not postpaid, 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, \$10.00.

PARIS GREEN

A strong and effective poison for potato bugs and other leaf-eating insects. Can be applied either dry or in a solution of water; if dry, use Leggett's Dry Powder Gun or Beetle Duster (see implements); if diluted, use one pound of green to 100 gallons of water. For tender foliage or trees double the quantity of water. Paris green acts a little more quickly than arsenate of lead, but washes off more easily. It is better to use on garden crops or tobacco, and arsenate of lead is best for trees. Paris green and Bordeaux mixture give excellent results on potatoes, the green killing the bugs and the Bordeaux preventing blight. Cannot be sent by mail. Price fluctuates. Non-mailable. Present price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., at 45c; 100 lbs., about 44c per lb.

ROACH AND ANT POWDER

To be sprinkled wherever the insects travel. Very effective and easily used. Packed in $\frac{1}{2}$ -lb. cans with perforated top. Price, 40c postpaid.

SCALECIDE

Best spray available for San Jose scale, non-poisonous. Mix 1 gallon to 15 gallons of water. If applied in the fall and winter or early spring when foliage is off, it will destroy successfully all scale. Price, 1 qt., 70c; 1 gal., \$1.75; postpaid. Not postpaid, 1 qt., 60c; 1 gal., \$1.45; 5 gals., \$6.45; 10 gals., \$11.00; 30-gal. barrel, \$27.00; barrel (50 gals.), \$39.50.

SLUG SHOT

One of the best vegetable insecticides in use. Specially recommended for destroying the cabbage worm, potato bug, tobacco worm and other insects that prey on vegetation. Gardeners need have no fear about applying this, as it is not dangerous to handle like Paris green, etc. Non-poisonous to human life. Price, 1-lb. canister, 30c; 5 lbs., 75c; postpaid. Not postpaid, 1-lb. canister, 20c; 5-lb. pkg., 50c; 100-lb. lots at 9c per lb. Pamphlets containing full information mailed free.

SULPHATE OF COPPER

(Blue Stone or Vitriol)

Used in making Bordeaux mixture in combination with lime, the proportions being 4 lbs. blue stone, 4 lbs. lime, 50 gallons of water until it dissolves; dissolve the lime in water, strain and mix. Place the blue stone in a canvas sack, immerse in water. Use as quickly as possible after making. Price, 1 lb., 25c; 25 lbs., \$3.50; 100 lbs., \$12.00. Non-mailable.

SULPHUR

For mildew on roses, lettuce and other plants. Also valuable for poultry, insects, etc. Price, 1 lb., 20c; 10 lbs., \$1.25; postpaid. Not postpaid, 1 lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.00.

TOBACCO DUST

One of the cheapest and most effective remedies for destroying lice and worms on cabbage, striped bugs on melons, cucumbers and squashes, and other insects. It is best to dust on young plants when the dew is on as it will stick better. Price, 1 lb., 20c; 10 lbs., \$1.00; postpaid. Not postpaid, 1 lb., 10c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

TREE TANGLEFOOT

A perfect safeguard for trees against gypsy, brown-tail and tussock moth, caterpillars, canker worms, cut worms, ants and other creeping insects. Apply during February. Will last about three months. 1 lb. for 6 foot band 4 inches wide 1-16 in. thick. Full directions on each package. Price 1 lb., 60c; 5 lbs., \$2.50; postpaid. Not postpaid, 1-lb. can, 50c; 5-lb. can, \$2.25; 10 lbs., \$4.25.



Planting, Maturity and Weight Table

This is for field planting, and where plants and roots are stated, it is necessary to have them ready beforehand. The third column indicates the distance that the plants should stand in the rows, and where seed is sown they should be thinned out to this distance. The fifth column indicates maturity from the time plants are planted in the field, or seed is sown in the field. Also note that the last column is the approximate weight of seeds and not products. Time of planting and maturity is for latitude of Louisville.

*Indicates that the crop can either be planted in the Spring or Fall; if in the Spring, February to April; in the Fall, August to September.

	Time to Sow or Plant	Distance of Rows Apart	Distance of Plants in Rows	Quantity to Sow Plant Per Acre	Ready to Use	Approximate Weight of Seeds per bus. in lbs.
Artichoke—Tubers.....	Mar. to Apr.	2½ ft.	2 ft.	6 to 8 bu.	Sept. to Oct.	50
Asparagus—Seeds.....	Mar. to Apr.	15 in.	4 to 6 in.	8 to 10 lbs.	3 years	60
Asparagus—Roots.....	Feb. to Mar.	6 to 8 ft.	12 to 18 in.	4,000 to 7,000	2 years	-----
Beans—Dwarf.....	Apr. to Aug.	2½ ft.	4 to 6 in.	1½ bu.	8 weeks	60
Beans—Navy.....	May to June	2½ ft.	6 in.	¾ to 1 bu.	Winter	60
Beans—Soja.....	May to June	Broadcast	Broadcast	1 to 1½ bu.	Fall and Winter	60
Beans—Pole.....	May to June	4 ft.	3 ft.	½ to ¾ bu.	10 weeks	60
Beets—Table.....	Feb. to July	12 to 18 in.	4 in.	6 to 8 lbs.	1½ to 3 mos.	19½
Beets—Sugar.....	Apr. to June	2½ to 3 ft.	6 to 8 in.	5 to 6 lbs.	Fall and Winter	19½
Buckwheat.....	June to Aug.	Broadcast	Broadcast	¾ to 1 bu.	Fall	50
Cabbage—Plants (early).....	Mar. to Apr.	30 in.	15 to 20 in.	10,000 to 14,000	June and July	54
Cabbage—Plants (late).....	July to Aug.	3 ft.	2 ft.	7,260	Fall and winter	54
Carrot.....	Mar. to June	1 to 2 ft.	3 to 4 in.	3 to 4 lbs.	45 to 70 days	28
Cauliflower—Plants.....	Mar. to Apr.	2½ ft.	2 ft.	8,000 to 10,000	3 months	54
Celery—Plants.....	June to Aug.	3 to 4 ft.	6 to 9 in.	15,000 to 30,000	4 to 5 mos.	37
Clover—Red and Sapling.....	*Feb. to Sept.	Broadcast	Broadcast	8 to 10 lbs.	Next year	60
Clover—Alsike.....	*Feb. to Sept.	Broadcast	Broadcast	5 to 8 lbs.	Next year	60
Alfalfa.....	*Mar. to Sept.	Broadcast	Broadcast	20 lbs.	Next year	60
Clover—Crimson.....	July to Sept.	Broadcast	Broadcast	12 to 15 lbs.	May 1	60
Corn—Garden.....	Apr. to July	3 to 3½ ft.	9 to 15 in.	4 to 6 qts.	2 to 3 mos.	44 to 50
Corn—Field (drills).....	Apr. to July	3½ to 4 ft.	10 to 18 in.	6 to 8 qts.	3 to 4 mos.	56
Corn—Field (checked).....	Apr. to July	3½ to 4 ft.	3½ to 4 ft.	4 qts.	3 to 4 mos.	56
Cucumber.....	Apr. to July	4 to 5 ft.	4 ft.	2 lbs.	2 to 2½ mos.	39
Egg Plant—Plants.....	May to June	3 ft.	2½ to 3 ft.	5,000 to 6,000	60 days	39
Endive.....	Aug.	18 in.	12 in.	4 to 5 lbs.	2 to 2½ mos.	26
Grass Seeds—(Light).....	*Feb. to Oct.	Broadcast	Broadcast	1½ to 2 bu.	Next year	14
Grass Seeds—(Lawn).....	*Feb. to Oct.	Broadcast	Broadcast	80 to 100 lbs.	8 to 10 weeks	20
Horseradish—Roots.....	Feb. to Mar.	2½ ft.	12 to 18 in.	12,000 to 15,000	6 to 8 mos.	-----
Kale—Spring.....	*Feb. to Sept.	Broadcast	Broadcast	6 to 8 lbs.	5 to 6 weeks	56
Kale—Winter.....	July to Sept.	Broadcast	Broadcast	3 to 4 lbs.	Fall to Spring	54
Kohl Rabi—Plants.....	Mar. to Apr.	1½ to 2 ft.	10 to 12 in.	21,000 to 34,000	2½ to 3 mos.	56
Lettuce—Plants.....	*Mar. to Sept.	12 to 15 in.	6 to 8 in.	40,000 to 80,000	1½ to 2 mos.	35
Melon—Musk.....	May to July	4 to 6 ft.	4 to 6 ft.	2 lbs.	2½ to 3 mos.	32
Melon—Water.....	May to June	8 to 10 ft.	8 to 10 ft.	3 lbs.	3 mos.	35
Millet—German.....	May to July	Broadcast	Broadcast	1 bu.	6 to 7 weeks	50
Mustard.....	*Mar. to Sept.	Broadcast	Broadcast	4 to 5 lbs.	6 to 8 weeks	56
Oats—Spring.....	Mar. to Apr.	Broadcast	Broadcast	1½ to 2 bu.	July 1	32
Oats—Winter.....	*Feb. to Sept.	Broadcast	Broadcast	1½ to 2 bu.	June 20 to July 10	32
Okra.....	Apr. to May	2½ to 3 ft.	8 to 10 in.	8 to 10 lbs.	60 to 70 days	48
Onions—For large bulbs.....	Mar. to Apr.	12 to 14 in.	-----	4 to 5 lbs.	July to Aug.	39
Onions—For sets.....	Mar. to Apr.	10 to 12 in.	-----	40 to 50 lbs.	July	39
Onion Sets.....	Feb., Mar., Apr.	12 in.	4 in.	15 to 16 bu.	June	32
Parsley.....	Mar. to Apr.	12 in.	-----	15 lbs.	July	42
Parsnips.....	Mar. to Apr.	18 in.	4 to 6 in.	5 to 7 lbs.	Fall and Winter	18
Peas—Smooth.....	Feb. to Mar.	2½ to 3 ft.	-----	1½ to 2 bu.	7 weeks	60
Peas—Wrinkled.....	Apr. to May	2½ to 3 ft.	-----	1½ to 2 bu.	7 to 9 weeks	56
Peas—Canada Field.....	Feb. to Apr.	Broadcast	Broadcast	1½ bu.	June 15	60
Peas—Cow.....	May to July	Broadcast	Broadcast	1½ bu.	3 mos.	60
Pepper—Plants.....	May 15	30 in.	15 to 18 in.	11,000 to 14,000	2 to 2½ mos.	28
Potatoes—(Early).....	Mar. to April	27 in.	10 to 12 in.	8 to 12 bu.	June to July	60
Potatoes—(Late).....	July to Aug.	30 in.	15 to 18 in.	8 to 10 bu.	Oct. to Nov.	60
Sweet Potato—Plants.....	May 15	3 ft.	20 to 24 in.	7,000 to 8,000	Sept. to Winter	45
Pumpkin.....	May	8 to 10 ft.	8 to 10 ft.	2 lbs.	Fall	24
Radish.....	Feb. to Aug.	10 to 15 in.	3 in.	8 to 10 lbs.	24 to 40 days	56
Rape.....	*Feb. to Sept.	Broadcast	Broadcast	6 to 8 lbs.	6 to 8 weeks	56
Rhubarb—Roots.....	Feb. to Apr.	4 ft.	2 to 3 ft.	5,000 to 7,000	Next year	-----
Rye.....	Aug. to Nov.	Broadcast	Broadcast	1 to 2 bu.	April 20	56
Salsify.....	Mar. to Apr.	1½ to 2 ft.	3 to 4 in.	6 to 8 lbs.	Fall and Winter	18
Spinach—Early.....	*Feb. to Sept.	Broadcast	Broadcast	15 to 20 lbs.	8 weeks	48
Squash—Spring.....	May	4 ft.	3 ft.	3 lbs.	July	26
Squash—Winter.....	May to June	6 to 8 ft.	6 to 8 ft.	2 lbs.	Fall and Winter	22
Teosinte.....	May to June	3 to 3½ ft.	8 to 10 in.	3 to 5 lbs.	Aug. to Oct.	46
Tobacco—Plants.....	May to June	3 to 3½ ft.	2½ to 3 ft.	4,800 to 5,000	Sept. to Oct.	35
Tomato—Plants.....	May to July	4 ft.	3 to 4 ft.	2,700 to 3,600	July until frost	20
Turnip.....	*Feb. to Sept.	Broadcast	Broadcast	1½ to 2 lbs.	1½ to 2 mos.	56
Vetch.....	Aug. to Oct.	Broadcast	Broadcast	50 lbs.	May	50
Wheat.....	Sept. to Oct.	Broadcast	Broadcast	1 to 1½ bu.	June 20	60

TOBACCO

Our Tobacco Seed is carefully grown from the best types of the different varieties and is saved from center stems only

KENTUCKY'S NOTED CROP

Culture—Seed is sown in February in a plant bed which is protected with thin cotton cloth. About June first set in rich or highly fertilized ground in rows three and a half by three feet. Cultivate often and worm and sucker as necessary. Use **Acme Brand Potato and Tobacco Fertilizer**. One ounce sows 50 square yards, sufficient to set two or three acres.

FINE BURLEY TOBACCO SEED

Carefully saved for us by one of the best growers in Kentucky, and of greatly improved type. Large, wide leaf, very porous, making fine plug fillers and wrappers. Suitable for limestone soils.

WHITE BURLEY—Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

RED BURLEY—Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

KELLY STAND-UP WHITE BURLEY—Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

JUDY'S PRIDE WHITE BURLEY TOBACCO SEED

This type of tobacco seed grows very fine White Burley Tobacco. Same yields from 1,500 to 2,000 pounds an acre. Have known in several cases yield has been 2,250 pounds to an acre. Each and every stalk of seed is selected with much care, and each and every ounce is grown under cover. Tobacco grown from this seed shows very high color, which is in great demand by all companies. From all crops I have been able to get reports on, the general average in 1918 and 1919 was \$84.67. Price, \$2.00 per ounce. Put up in one ounce packages only. Grown and packaged by originator.

CIGAR TOBACCO

VUELTA DE ABAJO—The finest, silkiest and most highly flavored Havana. First crop seed carefully grown. Pkt., 10c; 1 oz., 60c; $\frac{1}{4}$ lb., \$2.25; postpaid.

HAVANA—A strain of Americanized Havana, good for cigars or smoking mixtures. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

CONNECTICUT SEED LEAF—A quick maturing, stocky sort; leaves are moderate length and of a good width. Good for fillers. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

STANDARD VARIETIES

ONE SUCKER—A popular variety of tobacco having leaves of good breadth and quality. Best planted in alluvial soil or rich red clay land. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00; postpaid.

BIG ORONOKE—Broad, long leaf, of fine texture; dark color, good for fillers and strips for sun-cured tobacco. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; postpaid.

SWEET ORONOKE—One of the best for fillers, smoking or homespun twist. It cures a rich red; has a long narrow leaf. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; postpaid.

BLUE PRYOR—A favorite heavy, dark tobacco for black strips, wrappers and fillers. Broad, long leaves. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; postpaid.

HERBS

AROMATIC, MEDICINAL AND POT

General Cultural Directions—Sow in the early Spring, in rich loamy soil and in shallow drills about eighteen inches apart. Most of the seed should be sown in April and the larger growing varieties can be transplanted when large enough. Cut when in bloom, and let them wilt in the sun and thoroughly dry in the shade

Packets, varieties, 10c each, postpaid.

ANISE—Well known; has an agreeable aromatic odor and taste. Used for dyspepsia and colic, also garnishing. Thin out to three inches apart in a row. Pkt., 10c; 1 oz., 20c; postpaid.

BASIL—Sweet. Used for flavoring soups and sauces; has odor of cloves. Pkt., 10c; 1 oz., 20c; postpaid.

DILL—The seeds are aromatic and are used in soups, sauces and pickles. Medicinally it is used for colic and flatulence. Added to pickled cucumbers it heightens their flavor and such pickles are known as dill pickles. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00; 5 lbs., \$4.00; postpaid.

FENNEL—Leaves are largely used in soups, sauces, fish, and for salads. The seeds are sometimes used in confectionery. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid

SHIPP'S KENTUCKY EXPERIMENT STATION ROOT-ROT RESISTANT BURLEY TOBACCO SEED



The Root-Rot Resistant Burley (left and right) and common variety of White Burley, susceptible (center), showing the difference in early growth of resistant and susceptible strains when grown on diseased soil.

Shipp's Kentucky Experiment Station Root-Rot Resistant Burley Tobacco Seed is grown direct from a **Pure** selection of the latest improved type of Stand-up White Burley developed by the Kentucky Experiment Station. Cultivated, re-cleaned and tested in the same exacting, scientific manner, they represent the best in tobacco seed and produce crops that equal any grown, some of which average as high as 2,000 pounds to the acre. 1 oz., \$2.00; 3 oz. for \$5.00; postpaid. In originator's sealed packages.

SELECT VARIETIES

IMPROVED YELLOW PRYOR—Makes fine plug wrappers, cutters, fillers and smoking tobacco. On rich land yields a heavy crop. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

IMPROVED YELLOW ORONOKE—Fine yellow wrappers and splendid for cutters or smoking. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

KENTUCKY YELLOW—A fine broad-leafed sort, suitable for strips, dark wrappers and fillers. Suitable for rich, alluvial soils. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

BROAD LEAF GOOCH—A good variety for heavy mahogany wrappers as well as bright grades. Best suited to gray or sandy soils. Pkt., 10c; 1 oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.



Sage Sweet Marjoram Summer Savory Thyme

LAVENDER—Used to make lavender water and when dry to perfume linen; Should be picked before becoming dry and hard, and dried quickly. Pkt., 10c; 1 oz., 30c; postpaid.

MARJORAM—Sweet. The tender tops used green or dry for flavoring and seasoning sausage and dressings. Thin out to ten inches apart. Pkt., 10c; 1 oz., 40c; postpaid.

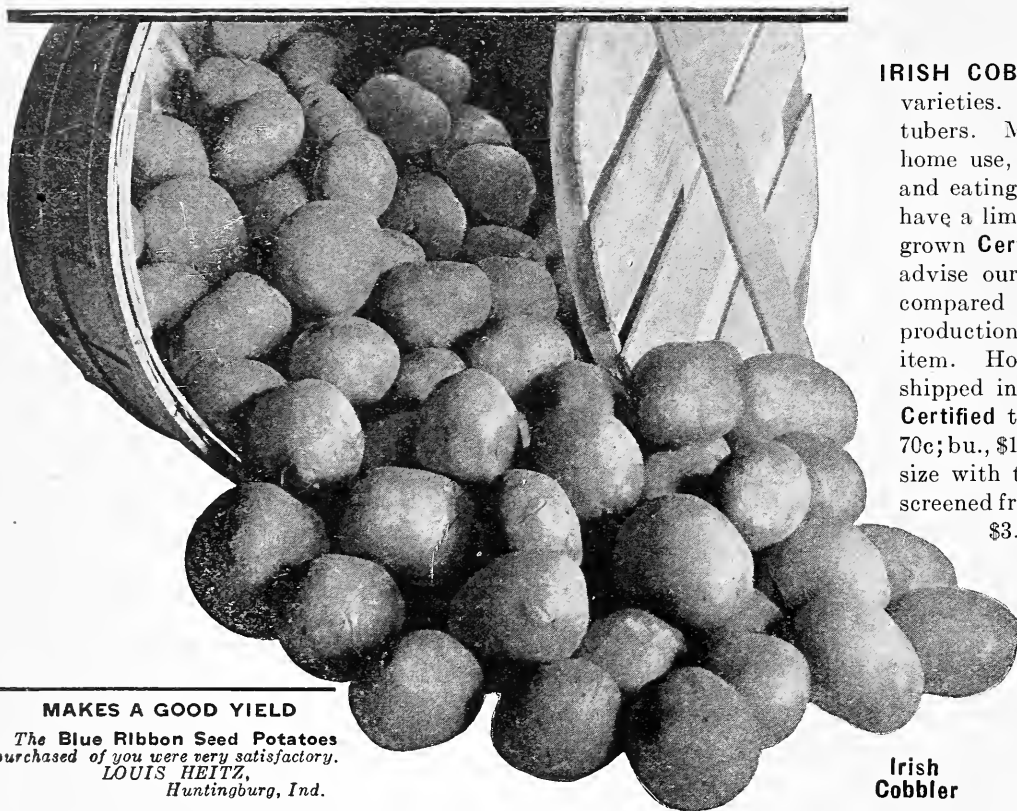
SAGE—Broad leaved English. Pkt., 10c; $\frac{1}{2}$ oz., 30c; 1 oz., 50c; postpaid.

SUMMER SAVORY—Used extensively for dressing and soups. Pkt., 10c; 1 oz., 30c; postpaid.

THYME—Used both green and dry for soups, dressings, and sauces. Pkt., 10c; $\frac{1}{2}$ oz., 50c; 1 oz., 85c; postpaid.

BLUE RIBBON SEED POTATOES

Carefully Selected and Grown Especially for Seed Purposes



MAKES A GOOD YIELD

The Blue Ribbon Seed Potatoes purchased of you were very satisfactory.
LOUIS HEITZ,
Huntingburg, Ind.

IRISH COBBLERS—One of the most reliable early varieties. A heavy yielder of large round white tubers. Most popular of all for early market or home use, because of its excellent producing, selling and eating qualities. They cook **dry** and **mealy**. We have a limited seed stock of this variety, Kentucky grown **Certified**, which we strongly recommend and advise our customers to plant, as under field test compared with the regular stock, the increased production makes the difference in cost a very small item. However, this **Certified Stock** can only be shipped in 150-lb. bags or barrels, which have the **Certified** tag sealed on. **Price**—Regular stock, pk., 70c; bu., \$1.85; 150-lb. bags, \$3.75. **Certified U S No. 1** size with tag, 150-lb. bags, \$4.50. **No. 2 U S** size, screened from **Certified Stock**, bu., \$1.40; 150-lb. bags, \$3.25.

**Irish
Cobbler**

Tennessee—Fourteen years' test proves **Blue Ribbon Seeds** the best.—**MRS. J. N. JORRIS.**

Indiana—**Blue Ribbon Seeds** will even grow in the desert.—**MR. RANSOME WAINSCOTT.**

California—**Blue Ribbon Seeds** are as sure to rise as the tide, the seed that humps when up it jumps.—**MRS. JNO. R. FARTHING.**

BURBANK—It is an oblong potato, grows to good size and is a good yielder. Pk. or 15 lbs., 65c; bu. or 60 lbs., \$1.50; 10 pks. or 150-lb. sack, \$3.00.

RED BLISS TRIUMPH—Earliest of all. A vigorous grower for both spring and fall planting and a good yielder of medium sized potatoes. Pk. or 15 lbs., 75c; bu. or 60 lbs., \$2.25; 10 pks. or 150-lb. sack, \$4.25.

EARLY ROSE—A long potato and pink in color at the bud end. Pk. or 15 lbs., 65c; bu. or 60 lbs., \$1.50; 10 pks. or 150-lb. sack, \$3.00.

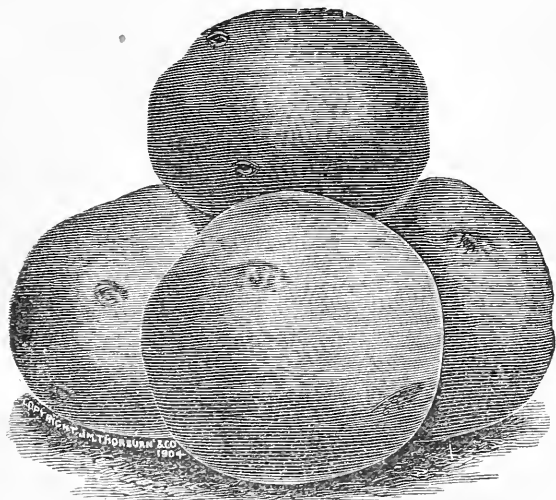
EARLY OHIO—A standard early potato and a good one. Oval in shape, has pink skin and shallow eyes. Northern Grown Seed—Pk. or 15 lbs., 65c; bu. or 60 lbs., \$1.50; 10 pks. or 150-lb. sack, \$3.00.

CARMAN No. 3—There is no better late or main crop variety than this. It is large, round, slightly flattened, has white skin with shallow eyes and is a heavy yielder. Second Crop—Pk. or 15 lbs., 70c; bu. or 60 lbs., \$1.85; 10 pks. or 150-lb. sack, \$3.75.

FOR FALL CROPS—During the spring months, we receive a great many orders for seed potatoes, to be put in cold storage for July shipment. We are glad to render this service to any of our customers, which usually means a big saving in cost if you expect to plant a fall crop and want to order your seed now. Write us for full particulars.

WOOD, STUBBS & CO.

Get our price on **Acme Brand Fertilizers** for Potatoes, Early Vegetables, Early Corn, Tomatoes, Lawns, Flowers, etc.



Red Bliss Triumph

Kentucky—I have been buying **Blue Ribbon Seeds** every year for eight years and find them just as you say in every way and I am more than pleased with the crops I raise from them. I expect to use them every year and you can look for my order every Spring.—**MRS. JOSIE MIDDLETON.**

Virginia—**Blue Ribbon Seeds** are true blue and a yard wide.—**MR. J. W. BRAMMER.**

Georgia—"Once grown, thence grown." That's my verdict on **Blue Ribbon Seeds**, the true seeds of thrift and prosperity.—**MR. CHAS. S. REID.**



BLUE RIBBON FLOWER SEEDS

The following pages of Annuals, Biennials and Perennials furnish a splendid choice of nature's most beautiful gift, flowers. By a careful selection one can have a gorgeous array of blooms from early Spring until frost.

ASTERS

The most popular of all annual flowers and justly so. Valuable alike for garden, decoration or cutting. A hardy annual which should be started early, given rich soil and plenty of water. Hardy annual.

VICTORIA—A medium early aster, very free flowering and double. It has the largest assortment of colors of asters. Mixed colors. Pkt., 10c; ¼ oz., 50c; 1 oz., \$1.50.

PEONY FLOWERED—A distinct type with incurved petals and a very fine bloomer. Mixed colors. Pkt., 10c; ¼ oz., 40c; 1 oz., \$1.25.

CREGO—A large type of Comet Aster with big fluffy flowers quite distinct from other varieties. White and Pink, each, pkt., 10c; ¼ oz., 40c; 1 oz., \$1.25.

SEMPLER'S BRANCHING—The largest and finest of all asters, also the latest. A strong grower, producing beautiful flowers in late Summer. White, lavender, rose pink, crimson, azure blue and purple, each, 10c per pkt.; ¼ oz., 30c; 1 oz., \$1.00. Mixed colors—5c per pkt.; ¼ oz., 25c; 1 oz., 75c.

AGERATUM

An annual plant growing about a foot high and covered all Summer with close fluffy heads of bloom of a pretty shade of blue. Used largely for edgings and borders of taller-growing plants. Hardy annual. Pkt., 10c; ¼ oz., 15c; 1 oz., 40c.

ALYSSUM

A wonderfully hardy little plant coming into bloom when only a couple of inches high and flowering all Summer. Grows about 6 inches high and is fine for edging beds. Very fragrant. Hardy annual.

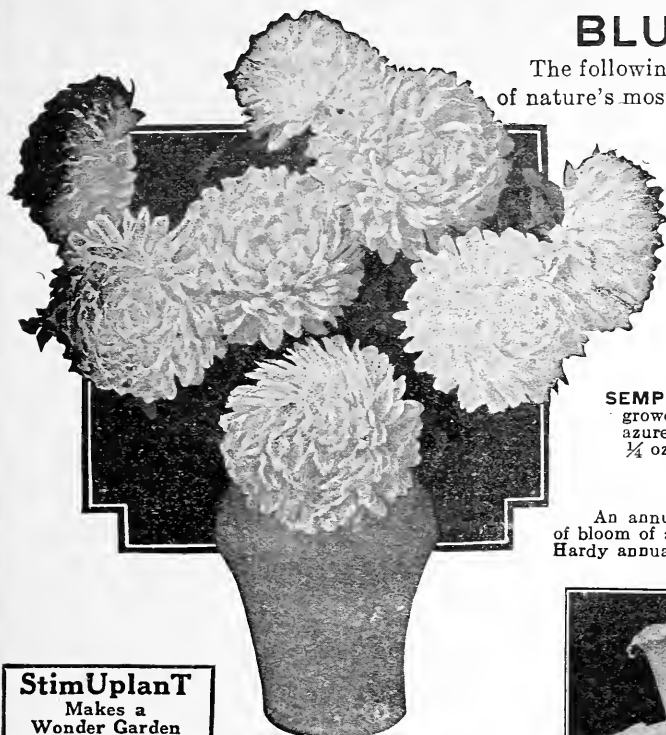
CARPET OF SNOW—An exceptionally fine and compact variety. Said to be an improvement on Little Gem. Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; 1 oz., 45c.

LITTLE GEM—The finest white variety, having large flowers. Very fragrant. Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; 1 oz., 45c.

SWEET ALYSSUM—The regular type, a strong grower, free bloomer. Pkt., 10c; ½ oz., 20c; 1 oz., 35c.

BALLOON VINE

A rapid grower with fine white flowers, followed by inflated seed pods resembling small balloons. Half-hardy annual. Height, 10 feet. Pkt., 10c; 1 oz., 20c.



Asters

AQUILEGIA (Columbine)

See also "Hardy Plants"

This is one of our finest hardy perennials, flowering the second year from seed and worthy of a place in every garden. Seed grows readily, but is slow in starting.

CHRYSANTHA—A very hardy, sulphur-yellow variety, flowering nearly all Summer. Pkt., 10c.

COERULEA—The State flower of Colorado and the finest of all columbines. The flowers are a combination of blue and white; very large single, with long spurs. Pkt., 15c.

DOUBLE MIXED—All colors. Pkt., 10c; ¼ oz., 20c; 1 oz., 50c.

AMARANTHUS

These plants grow two or three feet tall and have ornamental foliage as well as flowers. The seed is very fine, but grows readily if kept moist. Can be readily transplanted. Do not cover seed over a quarter of an inch. Hardy annual.

CAUDATUS (Love Lies Bleeding)—Long, drooping sprays of red flowers. Pkt., 10c; ½ oz., 20c.

TRICOLOR (Joseph's Coat)—Very fine variegated foliage. Pkt., 10c; ½ oz., 25c.

ANTIRRHINUM (Snapdragon)

This is a well-known and valuable plant, bearing long spikes of many colored flowers throughout the season. Fine for cutting as well as garden display. A hardy annual, but sometimes lives over to the second year. Seed rather slow to sprout. Better sow in boxes in the house or in hot-bed.

GIANT MIXED—Pkt., 10c; ¼ oz., 25c; 1 oz., 75c.

BALSAM

Sometimes called "Touch-Me-Not" or "Lady Slipper." A tender annual, growing about eighteen inches tall in the shade of a small tree, and producing all along the branches, showy single and double flowers like small roses. Should be grown in rich soil. Tender annual.

DOUBLE MIXED—Pkt., 10c; ½ oz., 25c; 1 oz., 45c.

WHITE PERFECTION—Very fine double white. Pkt., 10c; ¼ oz., 20c; 1 oz., 70c.

BALSAM PEAR

A good climber, with dense foliage and oddly shaped fruit which is claimed to have medicinal qualities when put in alcohol or whisky. Height, 10 feet. Half hardy annual. Pkt., 10c; 1 oz., 30c.



Campanula Single BELLIS (English Daisy)

A little old-fashioned plant growing about four inches tall and used for edgings; produces very double pink and white flowers in early Summer. Hardy perennial. Pkt., 10c; ½ oz., 40c.

CALENDULA

The old "Pot Marigold." A very hardy annual with double yellow flowers, like double daisies. Blooms all Summer and grows about 15 inches tall. Hardy annual. Pkt., 10c; ½ oz., 15c; 1 oz., 35c.

CALLIOPSIS OR COREOPSIS

Very hardy and showy annual with bright yellow and reddish-brown single daisy-like flowers, easily grown and useful both for garden decorations and cutting.

MIXED COLORS—Pkt., 10c; ½ oz., 15c; 1 oz., 25c.

LANCEOLATA—A very fine perennial with large yellow flowers. Hardy perennial. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

CYPRESS VINE

One of the prettiest of our smaller vines, with fine, feathery, dark green foliage and star-shaped scarlet and white flowers. Height, 6 feet. Pkt., 10c; ½ oz., 20c; 1 oz., 35c.



Bellis (Daisy)

CANDYTUFT

A free-flowering, hardy annual somewhat resembling alyssum, but larger, with longer heads of bloom, fragrant and easily grown.

ROSE CARDINAL—A very beautiful deep pink variety; extra fine. Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; 1 oz., 45c.

EMPRESS—Very large, white. Pkt., 10c; 1 oz., 30c.

MIXED COLORS—Pkt., 10c; 1 oz., 20c.

CARNATION

Always in demand and not hard to grow. Have a delightful clove fragrance. Half hardy perennials, flowering the second year from seed with exception of the "Marguerite" variety, which will bloom in four months from time of sowing the seed. Should not be planted where water stands in Winter.

MARGUERITE—All colors. Pkt., 10c; ¼ oz., 40c; 1 oz., \$1.25.

MIXED COLORS—Pkt., 10c; ¼ oz., 35c; 1 oz., \$1.25.

CAMPANULA (Canterbury Bells)

An old-fashioned plant, and one of great beauty. Grows about two feet high and flowers in early Summer. Will flower well in the shade. This is a true biennial. Does not flower the first year, and after flowering the second year dies. Colors, white, pink, blue and purple, in fine mixtures. Hardy biennial. Pkt., 10c; 1 oz., 30c.

CELOSIA (Cockscomb)

Hardy annuals producing peculiar heads of bloom rather resembling a cock's comb, hence the name.

GLASGOW PRIZE—The finest of all, producing immense heads of glowing crimson. Pkt., 10c.

CENTAUREA (Corn Flower)

There are two types of this plant, one the "Gymnocarpa" or "Dusty Miller," a plant with silvery gray foliage and largely used for bordering formal beds, and the other, our old-fashioned bachelor button or corn flower, *Centaurea Cyanus*, which is a very hardy annual, flowering all Summer and useful for cutting. Very easily grown.

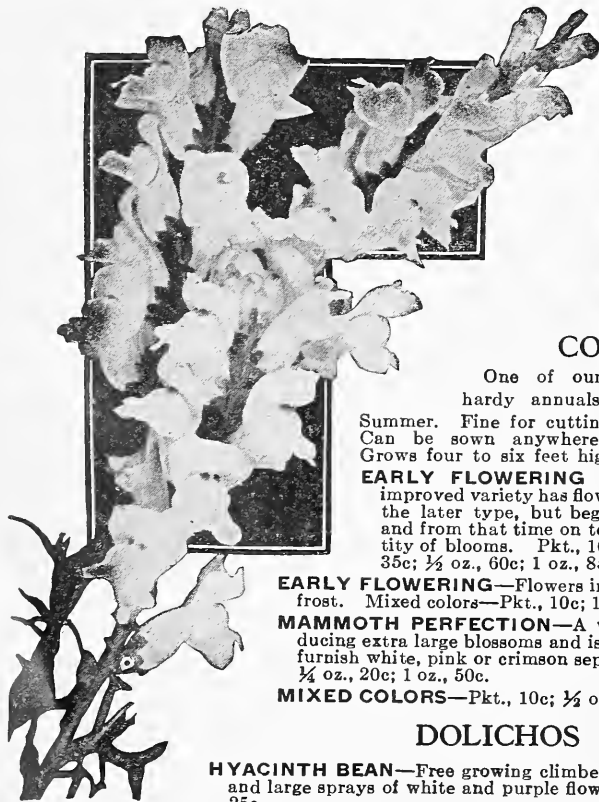
GYMNOCARPA—Pkt., 10c; ½ oz., 30c; 1 oz., 50c.

CYANUS—Mixed colors. Pkt., 10c; ½ oz., 30c; 1 oz., 50c.

COLEUS

The most popular of all foliage plants. Easily grown from seed, but must be started in a box in the house or hot-bed as the seed is very fine and when sown is scarcely covered, but must be kept moist. Tender annual.

MIXED COLORS—Pkt., 10c.



Snap Dragon

COSMOS

One of our most satisfactory hardy annuals, flowering in late Summer. Fine for cutting and easily grown. Can be sown anywhere and transplanted. Grows four to six feet high.

EARLY FLOWERING MAMMOTH—This improved variety has flowered fully as large as the later type, but begins to flower in July, and from that time on to frost yields a quantity of blooms. Pkt., 10c; ½ oz., 20c; ¼ oz., 35c; ½ oz., 60c; 1 oz., 85c.

EARLY FLOWERING—Flowers in July and lasts until frost. Mixed colors—Pkt., 10c; 1 oz., 40c.

MAMMOTH PERFECTION—A very fine strain producing extra large blossoms and is quite late. We can furnish white, pink or crimson separate at 10c per pkt., ½ oz., 20c; 1 oz., 50c.

MIXED COLORS—Pkt., 10c; ½ oz., 20c; 1 oz., 35c.

DOLICHOS

HYACINTH BEAN—Free growing climber, with heavy foliage and large sprays of white and purple flowers. Pkt., 10c; 1 oz., 25c.

CHRYSANTHEMUM

Very showy and easily grown, producing single and double flowers of various colors.

CORONARIUM—A double variety, which flowers over a long period. Blooms about an inch in diameter. Mixed colors—10c per pkt.

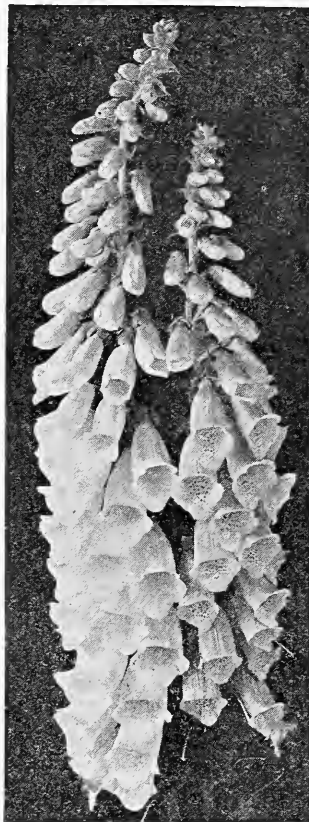
SINGLE MIXED—Fine for cutting and make a pretty display in the garden. Pkt., 10c.

DIANTHUS

Fine little plants with flowers resembling carnations. Very hardy and usually live over for several years, but bloom freely the first year. One of the easiest flowers to grow.

CHINENSIS fl. pl.—Double Chinese pinks. Mixed colors. Pkt., 10c; 1 oz., 40c.

HEDEWIGI fl. pl.—Especially fine strain with flowers of many colors and very double. Pkt., 10c; 1 oz., 60c.



Digitalis or Foxglove



Dianthus

StimUplant
Makes a
Wonder Garden

DELPHINIUM

LARKSPUR—Very showy plants producing long spikes of beautiful flowers in various shades of blue. There are both hardy annuals and perennial varieties.

GIANT HYACINTH FLOWERED—Hardy annual. All colors. Sow as early as ground is in working condition. Pkt., 10c; ¼ oz., 20c.

ELATUM HYBRIDUM—Perennial, shades of blue. Flowers first year when sown early. Pkt., 10c; 1 oz., 50c.

BELLADONNA—A grand variety, wonderfully free flowering and a fine shade of blue. One of the best. Pkt., 10c.

DIGITALIS

FOXGLOVE—Produces long spikes of pink, light purple and white, tube-shaped flowers. Does well in the shade. A very stately plant, easily grown and should be in every garden. Biennial. Pkt., 10c; ½ oz., 25c.

ESCHSCHOLTZIA

CALIFORNIA POPPY—A hardy, free-flowering annual, growing about 15 inches high, and producing quantities of single, poppy-shaped blooms in shades of yellow, orange and red. Flowers for long period. Pkt., 10c; 1 oz., 30c.

GLOBE AMARANTH

BACHELOR'S BUTTON—A popular variety of everlasting flower, having ball-shaped blooms in many colors. Cut when fully developed and hung head down in a cool, dry place for a few days, they dry nicely and will keep their form and color for many months. Hardy annuals. Pkt., 10c; 1 oz., 40c.

GOURDS

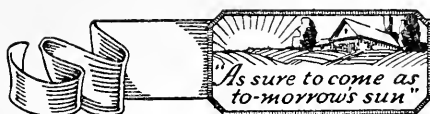
Very rapid growers, producing odd and interesting fruit.

SMALL VARIETIES, MIXED—Pkt., 10c; 1 oz., 25c.

DIPPER—Pkt., 10c; 1 oz., 25c.

DISH CLOTH—Pkt., 10c; 1 oz., 25c.

SUGAR TROUGH—Pkt., 10c; 1 oz., 25c.



BLUE RIBBON SEEDS

LOUISVILLE, KY.

StimUplant

Makes a
Wonder Garden

HELIOTROPE

Always popular on account of its fragrance. The seed is rather slow in starting and had best be sown in boxes or in a hot-bed. While it is a perennial, it will not stand any frost and therefore must be started afresh each year unless one cares to remove the plants to the house before frost. Can be started from cuttings.

LEMOINE'S GIANT—A fancy strain with large flowers; fine. Pkt., 10c.

MIXED COLORS—Pkt., 10c; $\frac{1}{4}$ oz., 40c.

MARIGOLD

One of the easiest grown annuals, furnishing all Summer long, quantities of double and single flowers in shades of yellow and orange—some being striped with brown.

FRENCH GOLD STRIPED—Pkt., 10c; 1 oz., 30c.

ELDORADO YELLOW—Pkt., 10c; 1 oz., 30c.

MIRABALIS (Marvel of Peru)

Well-known four o'clock. Grows freely and flowers quickly from seed. Blooms from late afternoon on through the night. Very fragrant. Roots can be taken up and stored like dahlias, but seed is very cheap and starts readily. Hardy annual. Mixed colors—Pkt., 10c; 1 oz., 15c.

MIGNONETTE

Everybody grows it on account of its delightful fragrance. A very hardy annual and should be sown as soon as the ground can be worked. Does not transplant and should be thinned to stand six inches apart.

SWEET—The common variety. Pkt., 10c; $\frac{1}{2}$ oz., 10c; 1 oz., 15c.

MACHET—A very choice large flowered type. Pkt., 10c; 1 oz., 40c.

MORNING GLORY (Imperial Japanese)

Very pretty foliage and a great variety of colors in the bloom. Very useful as a screen. Sow in a sunny location and give plenty of water. Pkt., 10c; 1 oz., 25c.

COMMON MORNING GLORY (Convolvulus Major)—All colors, finely mixed. Very popular. Pkt., 10c; 1 oz., 10c; $\frac{1}{4}$ lb., 30c.

HOLLYHOCK

A popular hardy perennial grown everywhere and valuable for a background.

CHATELAIN'S DOUBLE MIXED—Pkt., 10c; 3 pkts., 25c.

ALLEGHENY SINGLE MIXED—Pkt., 10c.

CHOICE MIXED—All varieties. Pkt., 10c.

KOCHIA

(Summer Cypress)

A remarkable annual, producing dense, rounded plants with fine green leaves. Grows 3 feet high. Foliage changes to a reddish shade towards Fall. Fine for hedge or to outline the garden. Pkt., 10c.

JOB'S TEARS

Grass-like hardy annual, producing large shiny seeds used for many purposes. Pkt., 10c; oz., 10c; $\frac{1}{4}$ lb., 30c.

NASTURTIUM

One of the most popular of all annuals, as everyone can grow it. Sow anywhere, except in the shade. No ground is too poor to grow it. It is fine for cutting. The tall or trailing variety is a useful plant for trailing over walls or stumps, also for porch boxes, for hanging baskets. Dwarf variety forms compact bushes. Flowers all Summer.

BLUE RIBBON MIXED (Tall)

A grand mixture of all the above and everything really good in tall nasturtiums. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c.

REGULAR MIXED—Good mixture of the ordinary varieties. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c.

BLUE RIBBON MIXED (Dwarf)

A very fancy mixture of all the above together with many other varieties. Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c.

I took second prize this Fall at the Nashville, Tenn., State Fair on the Boone Co. White Dent Corn purchased of you. I made an average of 60 bushels per acre from 35 acres, planted with your Blue Ribbon Seed.

MARABLE McFALL,
Cumberland City, Tenn

HUNNEMANIA

An annual resembling California Poppy, but a much larger grower producing large yellow flowers over a long period. Pkt., 10c; $\frac{1}{2}$ oz., 35c.



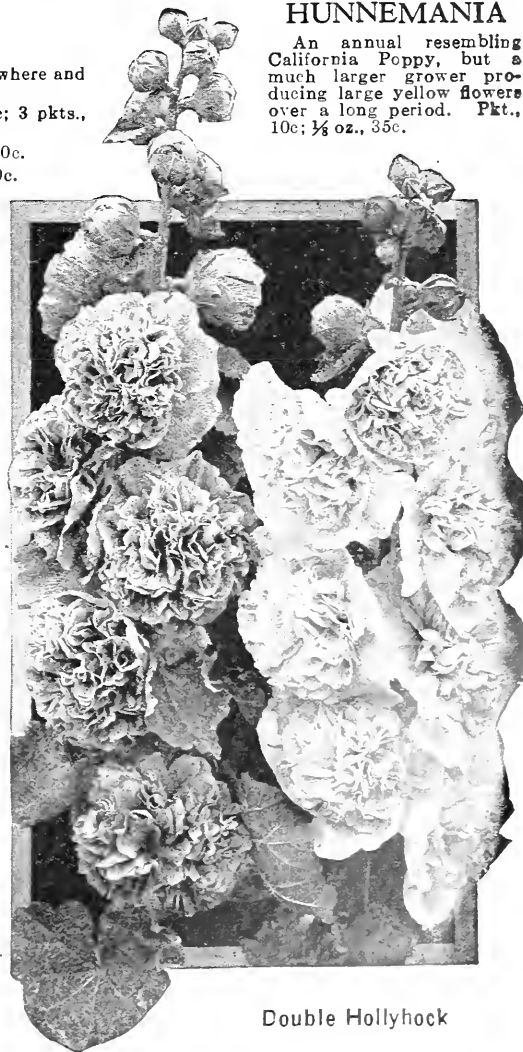
Nasturtium

The seeds that I have ordered from you have been fine and I want to thank you for the courteous treatment always accorded me.

CORDIE L. RAY,
Kuttawa, Ky.



Morning Glory



Double Hollyhock



MOON FLOWER (Evening Glory)

A rapid grower, climbing some 20 feet in a season and producing large waxy white flowers, similar to morning glories, 4 to 6 inches across. Very fragrant and opening about 7 o'clock in the evening. The seed is very hard and the shell should be clipped or filed until the white seed shows through and then soaked in warm water for half a day before sowing. Best sown in the house and planted out when ground is warm. Pkt., 10c; $\frac{1}{2}$ oz., 30c; 1 oz., 50c.

NICOTIANA

A very popular plant, with fragrant white, star-shaped flowers. Sometimes called Flowering Tobacco.

SANDER HYBRIDS—This is an improved type with many delicate shades of color. Pkt., 10c; $\frac{1}{2}$ oz., 75c.

PANSY

These are so easily grown and flower so freely that they are used by all. Can be sown early in the Spring or in September. Plants from the later sowing live over and flower early in the Spring. They require rich soil and quantities of water to do their best.

WOOD-STUBBS & CO.'S IMPERIAL—A very fancy strain; all colors. Pkt., 15c; $\frac{1}{2}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.50; 1 oz., \$5.00.

LARGE FLOWERING, MIXED—Many standard varieties. Pkt., 10c; $\frac{1}{2}$ oz., 50c; $\frac{1}{4}$ oz., 85c; 1 oz., \$1.50.

GAILLARDIA PERENNIAL

It produces large single, daisy-shaped flowers in shades of yellow and reddish-brown, with brown centers; fine for cutting. One of the most persistent bloomers there is. Does best in the hottest, driest location. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

PETUNIA

One of our finest bedding plants, blooming constantly from June until frost. Hardy annual.

GIANTS OF CALIFORNIA—A grand strain of very large flowered petunias in many colors—very fine. Pkt., 15c.

MIXED COLORS—The regular type of petunias in assorted colors. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 65c.

POPPY

Very hardy and can be sown as early in the Spring as the ground is in working order. The annual varieties flower from June on for some weeks. The perennial Oriental Poppy does not flower from seed the first year.

TULIP—Large, bright scarlet, single flowers. Very showy. Pkt., 10c; $\frac{1}{2}$ oz., 25c.

SHIRLEY—The very finest strain of single poppies. All colors from white to deep scarlet. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 35c.

CARDINAL—Double variety, which, as name indicates, is bright red. Pkt., 10c; $\frac{1}{2}$ oz., 15c; 1 oz., 30c.

PEONY FLOWERED—Very double and fine. All colors. Pkt., 10c; $\frac{1}{2}$ oz., 15c; 1 oz., 25c.

ORIENTAL—This is extremely hardy and once established lasts for years. It produces immense scarlet single flowers four inches across and flowers in early Summer.

Sow the seed thinly, early in the Spring and leave the plants until September before moving them to the permanent garden. Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 50c.

ICELAND—Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 85c; 1 oz., \$1.50.

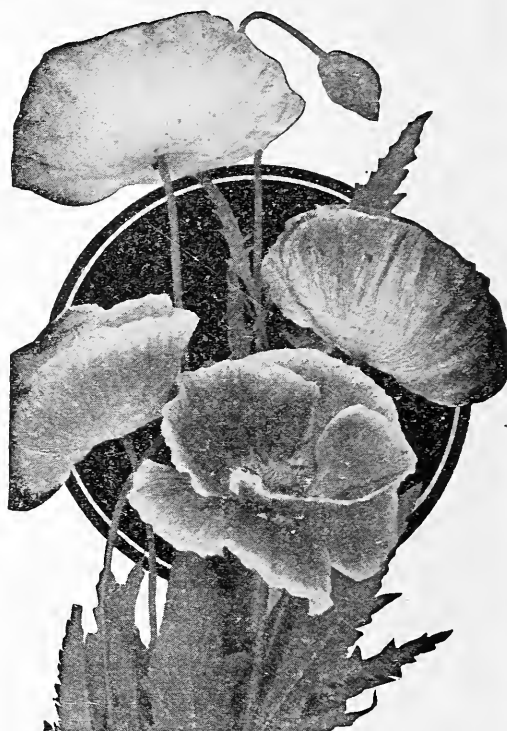
PHLOX DRUMMONDII

A hardy annual with a greater range of colors than almost any other flower, and no other surpasses it in freedom of bloom. Transplant readily and as the seed is rather slow in starting, it pays to start it in a hot-bed or box in the house.

GRANDIFLORA MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 40c; 1 oz., 75c.



Pansy



Shirley Poppies

PORTULACA

Select the hottest, sunniest place for this little plant. Sometimes called "Rose Moss." Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. Tender annuals.

SINGLE MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 35c.

DOUBLE MIXED—Fine. Pkt., 10c; $\frac{1}{2}$ oz., 70c.

RICINUS (Castor Oil Bean)

An annual plant making a rank growth in one season frequently to the height of six or eight feet with immense leaves. Fine for the center of foliage beds or as a screen. Can be started in the house and set out as soon as danger of frost is over.

ZANZIBARIENSIS—Grows to an immense size with beautiful coloring. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c.

SALPIGLOSIS

EMPEROR—A beautiful and easily grown annual producing velvety looking flowers in many colors. Somewhat the shape of petunias. Half-hardy annual. Pkt., 10c; 3 pkts., 25c.

SALVIA (Scarlet Sage)

This plant ranks with the geranium as a bedding plant and is easily raised from seed. Long sprays of brilliant scarlet flowers in late Summer. Pkt., 10c; $\frac{1}{2}$ oz., 50c; $\frac{1}{4}$ oz., 85c; 1 oz., \$1.50.

SCABIOSA (Mourning Bride)

A very showy hardy annual, fine for cutting and furnishing quantities of very bright blossoms all Summer long in varieties of colors. Very easy to grow. Pkt., 10c; $\frac{1}{2}$ oz., 25c; 1 oz., 40c.

SHASTA DAISY

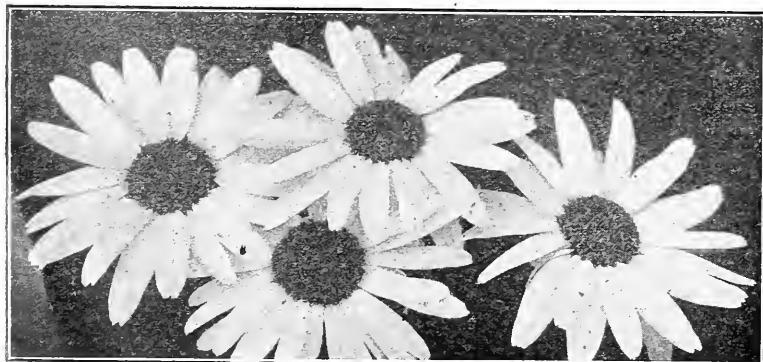
A large, white, single daisy, grand for cutting and for garden decoration. Pkt., 10c; $\frac{1}{2}$ oz., 25c.

STOCK (Ten Weeks)

An annual, used largely for bedding purposes, and grows in pots for Spring flowers. Has long spikes of blooms. White, pink and crimson; single and double. Very fragrant. Half-hardy annual.

PRINCESS ALICE OR CUT AND COME AGAIN—An improved strain, a large percentage being very double and flowering over a long period. Pkt., 10c; $\frac{1}{2}$ oz., 40c.

DWARF GERMAN MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 30c.



Shasta Daisy

StimUplanT
Makes a
Wonder Garden



SWEET WILLIAM

Old-time hardy perennials with dense heads of many colored flowers. Very showy and satisfactory. Easily grown.

SINGLE AND DOUBLE MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 35c; 1 oz., 65c.

SUNFLOWER

StimUplant
Makes a
Wonder Garden

Very hardy annual plants; grown everywhere.

STELLA—Grows about four feet tall and is covered with small single flowers. Pkt., 10c; 1 oz., 30c.

DOUBLE CALIFORNIA—Handsome, extremely double flowers. Pkt., 10c; $\frac{1}{2}$ oz., 10c; 1 oz., 20c.

CHRYSANTHEMUM FLOWERED—A fine variety, double and of vigorous growth. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 35c.

VERBENA

No more low-growing or trailing plants can be had. Their bright flowers and long season of bloom make them most popular. Seed starts slowly. Hardy annual.

NEW MAMMOTH—Very large flowers. Fine mixed. Pkt., 10c; $\frac{1}{2}$ oz., 35c; 1 oz., \$1.00.

SEPARATE COLORS OF ABOVE—White, pink, scarlet and purple. Each, pkt., 10c; $\frac{1}{2}$ oz., 40c; 1 oz., \$1.10.

FINE MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 25c; 1 oz., 75c.

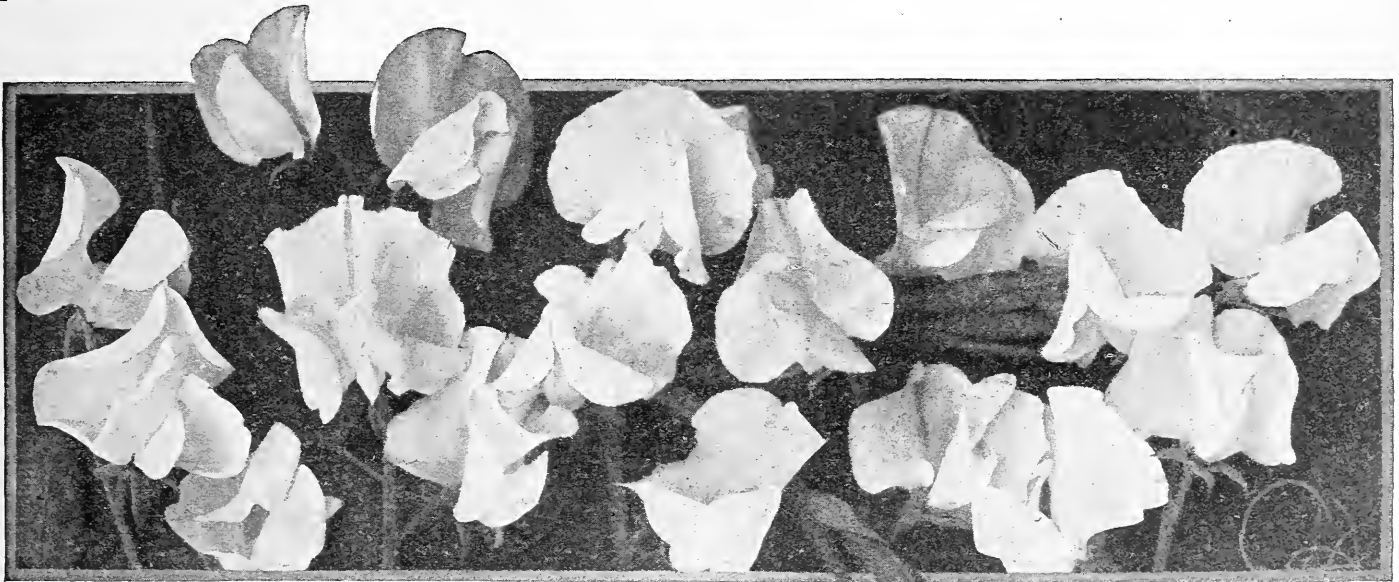
ZINNIA

A most persistent bloomer and wonderfully satisfactory hardy annual which can be grown by everyone.

GIANT MIXED—Pkt., 10c; $\frac{1}{2}$ oz., 25c; $\frac{1}{2}$ oz., 40c; 1 oz., 75c.

SEPARATE COLORS—White, yellow, pink, scarlet, sulphur yellow, crimson, violet, 10c pkt.

DOUBLE DAHLIA FLOWERED—Flowers of mammoth size, resembling a perfect decorative Dahlia. Mixed. Pkt., 15c; $\frac{1}{2}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00.



BLUE RIBBON SWEET

These are almost hardy enough to live out over Winter and they make of the season. The only way to have them last at all, once the hot weather rooted by that time, so plant as soon as you can stir ground in the Spring, 3 inches. Frost will not hurt them if it should come after they are up; so much growth above ground for 2 or 3 weeks after they are up, but should be scarcely be too rich. They grow much better when away from walls, side of

Plant Thinly. That is, the seed should be at least an inch apart, two inches is better. Give plenty of water as soon as vigorous growth begins. Give the vines support just as soon as they show growth. Seed can be sown in the Fall, November being a good time. It will not make any growth until Spring, but will start as soon as the frost is out.

The Countess Spencer Type

This is the largest and finest type of Sweet Peas in existence. The plants are just as vigorous and hardy as the ordinary kind; the flowers half again as large; as they rarely seed in this country, the vines are not weakened and flower longer. The colors are just as varied and taken all together, they are by far the finest of all.

FIERY CROSS—The most brilliant red Spencer, standards orange scarlet, wings cherry orange. A sunproof color. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.

KING WHITE—A mammoth flower of snowy whiteness. As far ahead of White Spencer as the latter is of the regular type. Usually produced in "fours" on very long stems. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.

MARGARET ATLEE—A new shade of pink unlike any other variety, being a glowing pink on a cream ground. The flower is of true Spencer size and form and the plants so vigorous that many "duplex" or double flowers are produced. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.

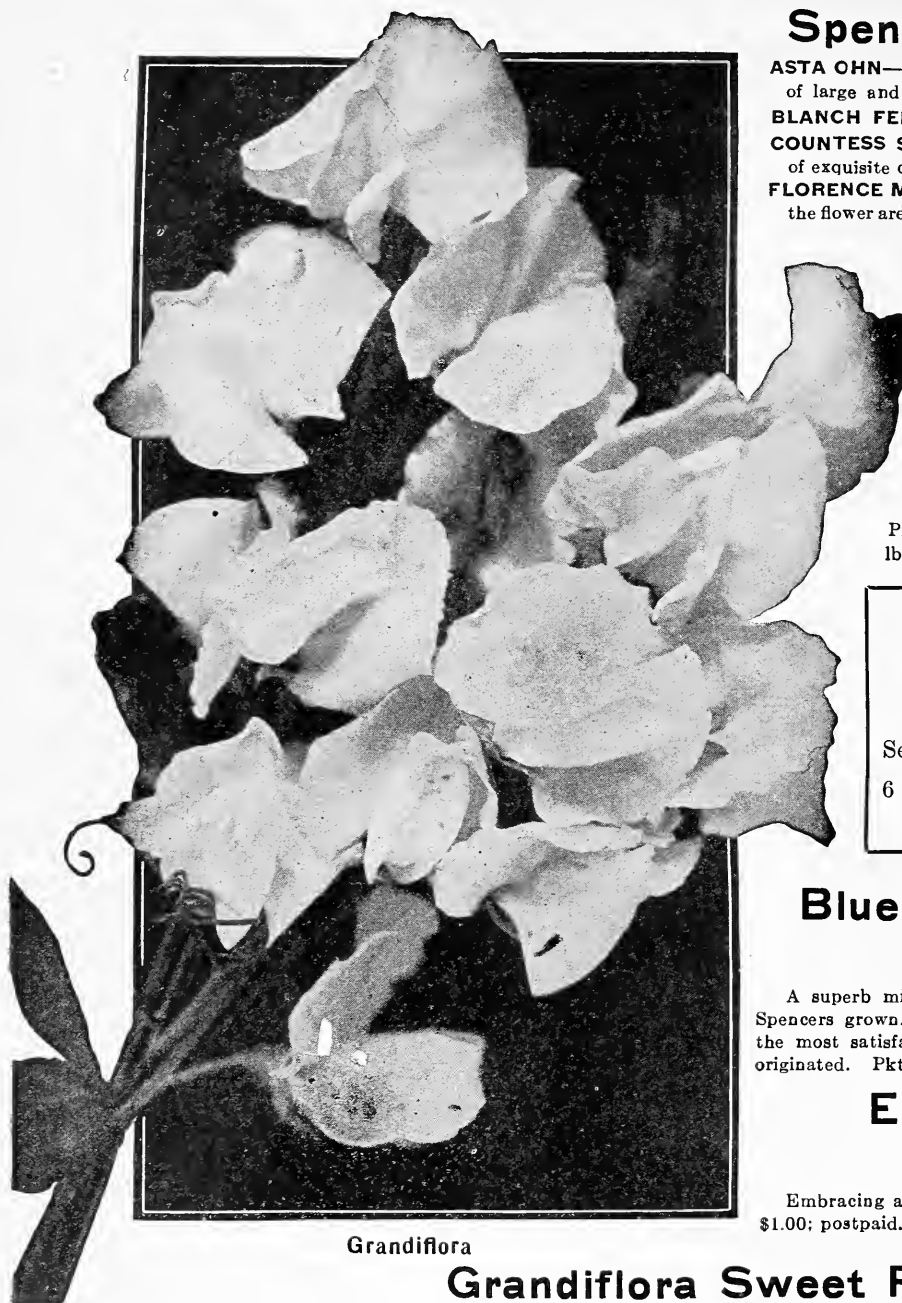
PEAS

their best growth in the cool part comes, is to have them deeply when it is not muddy, covering plant early. They do not make cultivated regularly. Ground can houses or board fences.

ROYAL PURPLE—Another extra large Spencer, considered one of the best of all. The color is a rich rosy purple. A very strong grower and fine in every way. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.

VERMILION BRILLIANT—An unusually fine brilliant scarlet of large size, which does not bleach in the sun. The flowers come three and four on a stem, the latter being very long and the flowers being a pure scarlet throughout. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.

WEDGEWOOD—This, as its name suggests, is a beautiful shade of light blue and far and away ahead of all other varieties of its color. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00; postpaid.



Grandiflora

Grandiflora Sweet Peas

The varieties to be found in the following list are the best of all Grandiflora varieties. Only the most superb sorts have been selected for this collection, those that produce flowers of rare colors, finest form and largest size. Every shade and color is represented; all inferior and mediocre sorts have been discarded.

- BLANCHE FERRY**—The popular pink and white. A grand flower.
NAVY BLUE—The finest deep blue. Large flowering and vigorous.
LADY GREISEL HAMILTON—Standard light mauve, wings lavender, large size, hooded form. It is the largest and lightest shade of lavender varieties.
BLANCHE BURPEE—Pure white. Somewhat over medium size, slightly hooded.
FLORA NORTON—The finest pure lavender. A beauty.
OTHELLO—Deep velvety maroon. Best of the dark colored Spencers.
DOROTHY ECKFORD—Pure white, beautifully shell shaped, fine.
KING EDWARD VII—Large carmine scarlet, one of best.

Spencer Sweet Peas—Cont'd

ASTA OHN—The grandest lavender Spencer Pea grown, producing a profusion of large and beautiful waved flowers.

BLANCH FERRY SPENCER—Rose standard, white wings, tinted light pink.

COUNTESS SPENCER—An immense shell pink, perfect form, large size and of exquisite color. The most popular of all.

FLORENCE MORSE—Similar to Countess Spencer, except that the edges of the flower are very light pink, immense flowers with many double standards.

KING EDWARD—Very large, full Spencer size, possessing flowers of bold, rich, crimson-scarlet color.

MRS. HUGH DICKSON—Very large flowers of a rich pink color shaded with apricot. An extremely desirable variety producing uniformly four flowers on the stem in great profusion.

MRS. ROUTZAHN—Buff (shaded with pink. Large, showy and a vigorous bloomer.

WHITE SPENCER—One of the best of the White Spencers. Large, showy and snowy white.

Prices. Any of the above, pkt., 10c; 1 oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; postpaid.

SPECIAL DISCOUNT ON LARGE ORDERS

Our special offer on 10c packages of Vegetable Seeds applies to Flower Seeds as well.

6 10c pkgs., 50c; 12 pkgs., \$1.00; 25 pkgs., \$2.00; postpaid.

Blue Ribbon Spencer Mixed Sweet Peas

A superb mixture of the finest Spencer varieties composed of the finest Spencers grown. We recommend this mixture without reservation as being the most satisfactory, most beautiful and largest blooming sweet peas ever originated. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postpaid.

Eckford Choice Mixed Sweet Peas

Embracing all the Superb Eckford varieties. 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

- PRIMA DONNA**—Pure pink, medium size, hooded flower.
COUNTESS OF RADNOR—Beautiful flower of delicate mauve.
LORD NELSON—A deeper shade of purple than "Navy Blue."
BLACK KNIGHT—Finest of the dark varieties. Deep maroon, almost black. Rich, bold and free flowering.
 Prices: Any of the above Grandiflora Type, pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.
WOOD - STUBBS & CO'S SPECIAL MIXED GRANDIFLORAS—In this collection of the very popular Grandiflora Sweet Peas, we offer nothing but the finest, latest and most popular varieties, all possessing the inimitable color and individual characteristics of the unique Grandiflora Type. Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; postpaid.

I have been perfectly satisfied with every order received from you.
 J. H. DAILY, Westport, Ky.

The seeds that I have received from you in the past have given perfect satisfaction
 R. B. ALLEN, Fulton, Ky.

I have always found Blue Ribbon Seeds pure and sprout good and produce good crops and expect to use them always.
 LUTHER COOPER, Hilda, Ky.

BULBS FOR SPRING PLANTING



Gladioli

GLADIOLI

ALL LARGE SIZE BULBS

This is a flower which has as great variation in color as the Pansy; is fine for garden decoration and no flower is as satisfactory for cutting, for, if cut when first flower opens and kept in fresh water, every bud will open, and this extends over a week or so. Plant the bulbs four to six inches deep and six inches apart, from April 1st to May 15th, in this locality. They will not flower in the shade, but are not particular as to soil; of course, the richer the better, but do not use fresh manure in the ground. When cutting the flower spike, it can be cut down to within three full leaves of the ground without harming the development of the bulb.

AMERICA—Conceded to be the most popular variety in existence and the most widely grown. The flowers are a dainty, soft pink in color, borne on spikes from 2 to 3 feet in length. For general use this variety cannot be too highly commended. 50c doz., postpaid. **Buyer's Expense**—\$3.25 per 100.

MRS. FRANCIS KING—A new variety which excited great comment and admiration, both for size of flower and beauty. The color of the flower is a light scarlet; the flowers are very large, usually measuring from $3\frac{1}{2}$ to 4 inches in diameter. 60c doz., postpaid. **Buyer's Expense**—\$4.00 per 100.

MRS. FRANK PENDLETON—The finest Gladiolus of the present time. In color it is the most exquisite salmon-pink, with a very conspicuous blood-red blotch in the throat on the lower petals. It is without doubt one of the strongest growing varieties in existence, attaining a height of from four to six feet. The foliage is exceptionally broad and of a beautiful deep green color. 90c doz., postpaid. **Buyer's Expense**—\$6.00 per 100.

NIAGARA—New Giant Yellow. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed and tinted with carmine. The flower spike is very erect and stout and is wrapped with broad dark green foliage. This is destined to lead in the cream colored varieties. 70c doz., postpaid. **Buyer's Expense**—\$4.50 per 100.

PANAMA—In this new variety we have a counterpart of America, from which it is a seedling, in all respects except in color, which is a much deeper and richer pink. 70c doz., postpaid. **Buyer's Expense**—\$4.50 per 100.

PEACE—The finest white variety ever offered. The flowers are large and of good form, borne on a heavy, straight spike. The beauty of these flowers is enhanced by a delicate feathering of pale lilac on the interior petals. 90c doz., postpaid. **Buyer's Expense**—\$6.00 per 100.

SCHWABEN—A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at the time. The color is the best of clear canary yellow, shading to a soft sulphury yellow when opening. 70c doz., postpaid. **Buyer's Expense**—\$4.50 per 100.

GLADIOLI IN MIXTURE

BLUE RIBBON MIXTURE—Having had many calls for assortments of named varieties, we can offer this mixture, which is made up from our choice varieties; containing the greatest selection of colors, all of which are fancy sorts. 50c doz., postpaid. **Buyer's Expense**—\$2.50 per 100.

CALADIUMS

ELEPHANT EARS—One of the finest foliage plants grown and can be used as single specimens, in groups, as a border to divide lawn from garden, or as a border for taller growing plants in formal beds. This year we have bulbs of very high quality and in four sizes. The first size is immense and will produce plants of exceptional vigor. 1st size, 60c each; 2nd size, 40c each; 3rd size, 25c each; 4th size, 15c each; postpaid. Six for the price of five.

TUBEROSES

LARGE No. 1 SIZE ONLY

We offer the "Excelsior Pearl," which is the finest of all, producing close spike of fine double flowers. Ground cannot be too rich. They may be placed in the hottest place in the garden and given an abundance of water. Require rather a long season and if they can be potted up, one bulb in a 4-inch pot, and started into growth a month before the season for planting out, better success will be had in flowering them. 10c each, 4 for 25c; 60c doz.; postpaid.



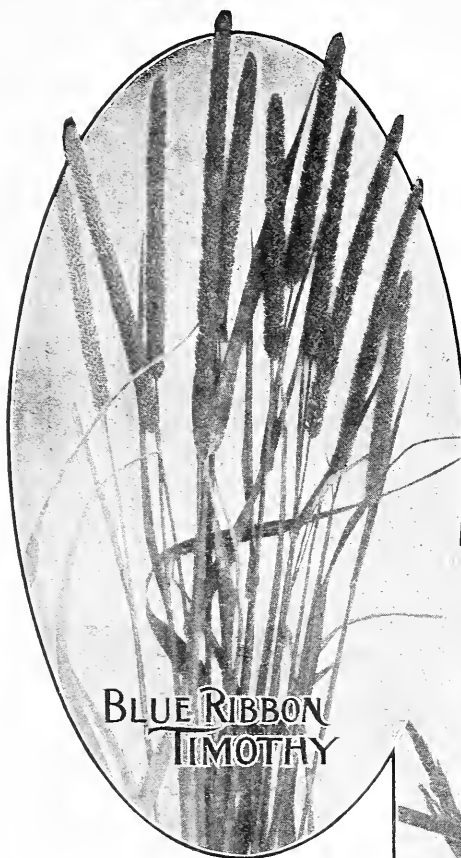
Tuberose

Blue Ribbon Grass and Clover Seeds for Spring Sowing

Our facilities for supplying fancy grasses and clovers are unexcelled. Being in the heart of the producing section, we offer the cream of the crop in Kentucky Blue Grass, Orchard Grass, Red Top and clovers of different kinds. This natural advantage also enables us to quote the fanciest grades at greatly reduced prices. Freight charges are less, no excess transfer, drayage or handling expenses to include in the selling price of the seed. We are directly in touch with these crops from the time they are planted until harvested. We select seeds only from tested crops showing most vigorous growth and freedom from disease. All seeds after harvest are tested in a modern laboratory for purity and germination, and only such seeds as deserve the distinction of the **Blue Ribbon Brand** are offered to our customers. The Kentucky seed law, which was enacted last year, protects the farmer and honest seedsman equally. This pure seed law reads that every package

of seed weighing over one pound must bear a label or tag showing the approximate purity and germination. The farmers of Kentucky, as well as other states, have long recognized the importance and necessity of planting seeds of a determined and known quality and with the helpful influence of this new seed law, thousands of farmers should be benefited and better farming result. **Blue Ribbon Seed** may cost a little more, but they cost more to produce. The price will all depend on the purity and germination.

Write when in the market for the best in farm seeds and we shall be glad to submit samples with tests and lowest prices.



**BLUE RIBBON
TIMOTHY**

TIMOTHY

(PHLEUM PRATENSE.)—No grass is better known than this nor more generally grown, as it produces the best hay of all grasses. It produces good hay on almost any class of land, but in this section is best suited to bottom lands or good, rich, well-drained soil. It yields about 1½ to 2 tons of hay per acre which is always in demand. If used alone, sow one peck per acre. Our **Blue Ribbon Brand** is fancy, heavy seed of high germination. Present price, **Blue Ribbon Brand**, 1 lb., 30c; 10 lbs., \$1.65; postpaid. **Buyer's Expense**—Bu. (45 lbs.), \$4.25; 5 bu. lots, \$4.20 per bu.; bags, 50c each extra. **Bags contain 2½ bus. or 112½ lbs.**



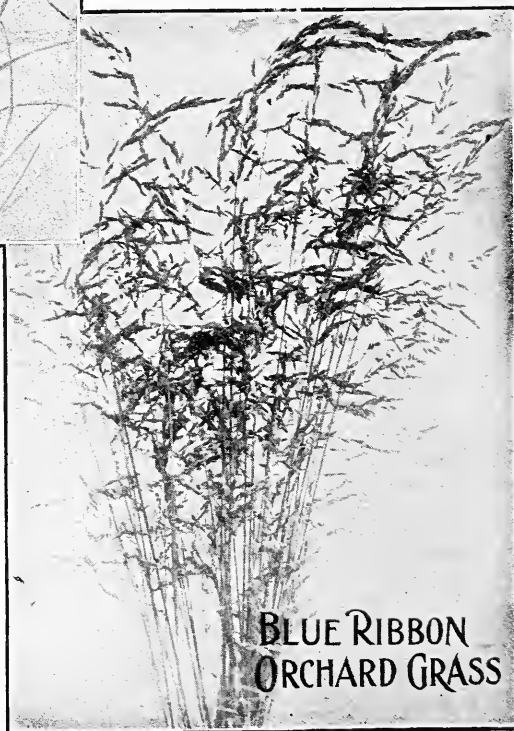
**BLUE RIBBON
RED TOP**

RED TOP OR HERDS GRASS

(AGROSTIS VULGARIS)—Succeeds better on more soils than any other grass in all sections of the United States. Grows slowly but becomes very vigorous later and spreads rapidly into a compact sod. Suitable to stiff soils and in low situations subject to overflow, producing luxuriant growth, attaining a height of 3 to 3½ feet. For the best quality hay it should be cut when in bloom; ripens about the same as timothy. Fancy **Blue Ribbon Brand**, re-cleaned, lb., 35c; 10 lbs., \$2.35; postpaid. **Buyer's Expense**—25 lb. lots, at 17c per lb.; 100 lbs., \$16.00; bags, 50c each extra. **Bags contain 100 lbs.**

ORCHARD GRASS

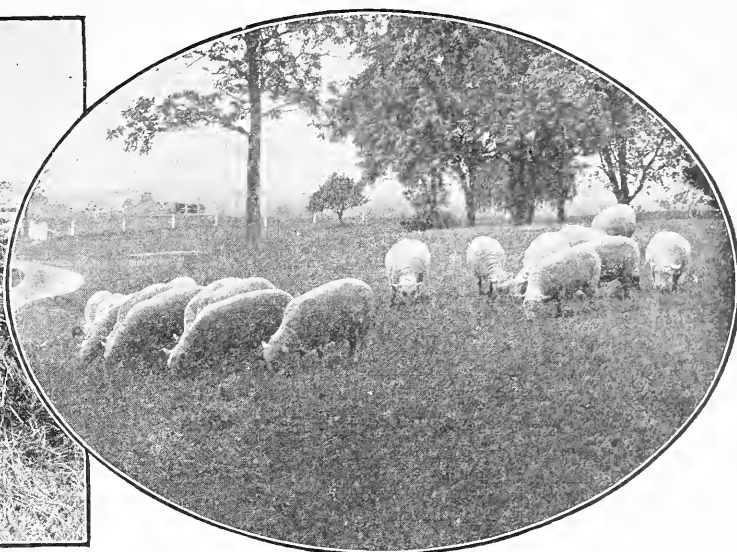
(DACTYLIS GLOMERATA)—This is one of the very best grasses for upland, loamy or moderately stiff soils, affording a large amount of pasturage as well as making excellent hay if cut when in bloom. It grows about three feet high and matures much earlier than timothy, does not exhaust the soil and will produce two to three tons per acre of fine hay. Has a tendency to grow in clumps. It does better if sown thickly, 1½ to 2 bushels per acre. It does especially well if used with other grasses in mixtures such as suggested in our Mixture No. 2. Present prices: **Blue Ribbon Brands**, fancy re-cleaned seed, lb., 35c; 10 lbs., \$2.45; postpaid. **Buyer's Expense**—Bu. (14 lbs.), \$2.75; 5 bus. and over, \$2.65 per bu., bags included. **A bag contains 8 bushels.**



**BLUE RIBBON
ORCHARD GRASS**



Wood-Stubbs & Co.'s Grass Mixtures Make Big Hay Crops



Wood-Stubbs & Co.'s Special Pasture Mixture

Grass Seed Mixtures for Hay and Permanent Pastures

These items are sacked in 100 pounds, bags included. Try a bag.

MIXTURE No. 1.—For light sandy or loamy soils. Perennial Rye Grass, Orchard Grass, Fancy Red Top, Alsike Clover, Tall Oat Grass, Kentucky Blue Grass, Sheep Fescue, Red Clover. Sow 20 lbs. per acre. Price, per lb., 45c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—20 lbs., \$5.00; 100 lbs., \$24.00.

MIXTURE No. 2.—For limestone, stiff, or loamy upland soils. Orchard Grass, Kentucky Blue Grass, Perennial Rye Grass, Tall Oats Grass, Fancy Red Top, Red Clover. Sow 25 lbs. per acre. Price per lb., 45c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—25 lbs., \$6.25; 100 lbs., \$24.00.

MIXTURE No. 3.—For heavy loam or clay or bottom lands. Timothy, Fancy Red Top, Meadow Fescue, Alsike Clover, Mammoth Clover. Sow 18 lbs. per acre. Price per lb., 40c; 10 lbs., \$2.75; postpaid. **Buyer's Expense**—18 lbs., \$3.75; 100 lbs., \$18.00.

MIXTURE No. 4.—For wet bottom land, subject to overflow. English Blue, Fancy Red Top, Italian Rye Grass, Rough Stalked Meadow, Mammoth Clover. Sow 25 lbs. per acre. Price per lb., 40c; 10 lbs., \$2.75; postpaid. **Buyer's Expense**—25 lbs., \$5.00; 100 lbs., \$18.00.

MIXTURE No. 5.—Especially for the South on any good soil withstanding hot, dry weather. Bermuda Grass, Fancy Red Top, English Blue, Tall Oat Grass. Sow 15 lbs. per acre. Price, per lb., 45c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—15 lbs., \$4.00; 100 lbs., \$24.00.

WOOD-STUBBS & CO.'S SPECIAL PASTURE MIXTURE

This is a special mixture for affording a quick growing and lasting pasture for stock and poultry and can be used advantageously on side lots or in fields where sod of somewhat rough turf is desired. It is suitable either for high or low ground, and will afford grazing from early Spring until late Autumn, but cannot be cut for hay. Sow 16 pounds per acre. Price, per lb., 40c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—16 lbs., \$4.00; 100 lbs., \$22.00; bags included.

Useful Grasses for Lawns, Golf Links, Permanent Pastures and Meadows

KENTUCKY BLUE GRASS

Famous the land over for making beautiful lawns and drouth-resisting pastures. The greatest pasture grass grown in the United States. Also largely used with other grasses for pasture, lawn and meadow. **Blue Ribbon Brand**, 1 lb., 60c; 5 lbs., \$2.50; postpaid. **Buyer's Expense**— $\frac{1}{2}$ bu., 7 lbs., \$2.50; bu., 14 lbs., \$4.50, all quantities sacked.

WOOD MEADOW GRASS

(*POA NEMORALIS*)—Similar to Kentucky Blue Grass, but more suitable for low lands, shady places, etc., hence is valuable in lawn mixtures to be used in shady, damp places. **Blue Ribbon Brand**, price, per lb., \$1.25; 5 lbs., \$5.00; all quantities sacked; postpaid.

TALL MEADOW OAT GRASS

(*AVENA ELATIOR*)—Sometimes called Evergreen Grass or French Rye Grass. Very desirable for permanent pasture and meadows because of its early growth, also from the fact that it produces a heavy growth after being mown, and lasts several years. When sown alone, it covers the ground well, but is also desirable to use in mixtures such as our Nos. 1 and 2. Present prices, **Blue Ribbon Brand**, per lb., 50c; 11 lbs., \$4.00; postpaid. **Buyer's Expense**—Per bu. (11 lbs.), \$3.75; 5 bus. and over, \$3.50 per bu. **Put up in 55 pounds or 5-bushel bags, even weight.**

BERMUDA GRASS

(*CYNODON DACTYLON*)—Very popular and a great boon in the South for pasture; when once established, no amount of drought or hot weather will kill it out. It succeeds on nearly all soils, furnishing a constant growth of grass during the Summer, but becomes brown and bare in the Fall and Winter. It cannot be recommended too highly for pasture and general culture in the South, and it is also excellent for Summer lawns. Its strong, creeping roots will absolutely prevent wash. Per lb., 45c; 10 lbs., \$2.75; postpaid. **Buyer's Expense**—100 lbs., \$23.00. Bags, 50c extra. **Put up 100 pounds to the bag.**

JOHNSON GRASS

(*SORGHUM HALAPENSE*)—A most prolific perennial hay and pasture grass, eminently suitable to hot dry climate and soils. It makes excellent hay and furnishes an enormous amount of grazing. No drouths, methods of culture or application of chemicals to eradicate it will destroy it when once sown, therefore we do not recommend it to be sown on any land which is intended in future years for other crops. The best time for cutting is before the heads appear, as if allowed to ripen it becomes unfit for stock. Sow in the Spring, March or April, at the rate of 1 to $1\frac{1}{2}$ bushels per acre. Price, **Blue Ribbon Re-Cleaned Quality**, per lb., 35c, postpaid.



**FIELD OF
BLUE RIBBON
ALFALFA**

**GOOD SEEDS
ARE ALWAYS
WORTH WHAT
YOU PAY
FOR THEM**



ALFALFA OR LUZERNE

Most Valuable of All Clovers for Hay, Forage and Fertilizer

The hardest and most lasting of clovers when once established, most productive as well as the best soil enricher of all. It can be cut for hay several times a year, yielding bountifully at each cutting and the hay is of the highest feeding value.

Alfalfa will not do well on poorly drained land. The preparation of soil should be very thorough, with weeds removed. Apply ground limestone at the rate of 400 to 800 pounds per acre before seeding. Natural soil or artificial inoculation is advisable. Sow seed in this section during August, farther south in September and October at rate of 20 pounds per acre and harrow in lightly. Late Fall cutting should not be practiced on account of danger of winter-killing. **Blue Ribbon Alfalfa Seed**, per lb., 60c; 10 lbs., \$3.85; postpaid. **Buyer's Expense**—1 bu., \$15.80; 5 bus., \$15.50 per bu.; 2½-bu., cotton bags, 50c each.



SUDAN GRASS

One of the Greatest Drought-Resisting Forage and Fodder Crops Grown

This grass has been introduced by the Department of Agriculture and is recommended for the hot, dry regions of the South and Southwest, although it appears to do well in almost any soil or climate. It belongs to the Sorghum family, is somewhat similar to Johnson Grass, only more thrifty, growing from four to seven feet high with small stems and an abundance of broad leaves. Its root system is similar to that of Millet, it being an annual grass; hence it has not the objectionable roots of Johnson Grass. It stools freely and produces the best hay of any of the Sorghum family. When sown for hay, it is broadcast at the rate of about eight pounds per acre, seeding being done in the Spring. It will yield from eight to twelve tons of hay per acre. Per lb., 35c; 10 lbs. at 20c per lb.; postpaid. **Buyer's Expense**—100 lbs., \$12.00. Bags, 50c extra. Try to order a bag, 100 lbs.

Useful Grasses-Continued

PERENNIAL RYE GRASS

(*Lolium Perenne*)—It is a strong grower, starting early in the Spring and can be used to great advantage in mixtures. When sown alone, use two to three bushels per acre, or 8 to 10 lbs. in mixture. Per lb., 40c; 10 lbs., \$2.45; postpaid. **Buyer's Expense**—Bu. (14 lbs.), \$2.40; 5 bus. and over, \$2.30 per bu.

HUNGARIAN BROME GRASS

(*Bromus Inermis*)—Known in most places as Awnless Brome Grass. Grows well in all parts of the country and is especially valuable for poor, dry soils, either for hay or pasture. Used alone, two to three bushels of seed per acre are required and this can be sown either in Spring or Fall. Per lb., 35c, postpaid. **Buyer's Expense**—Bu. (14 lbs.), \$3.25; bags included.

ENGLISH BLUE GRASS

(*Meadow Fescue* or *Randall Grass*) (*Festuca Pratensis*)—A splendid grass for permanent pastures, starting early and also furnishing excellent pasture very late in the season. It also makes good hay, growing on almost any soil, thriving best in that which is moist. Per lb., **Blue Ribbon Brand**, 40c; 10 lbs., \$2.40; postpaid. **Buyer's Expense**—Bu. (24 lbs.), \$3.75; bags included.

SHEEP FESCUE

(*Festuca Ovina*)—Very useful as a pasture grass for high land and dry places, enduring drouth much better than most grasses. Grows in tufts, so should be sown with other grasses and we recommend it strongly for pasture mixtures on such land and locations as are hot and dry, where other varieties will burn out. Use 1½ to 2 bushels per acre alone, or 10 to 12 lbs., if used in mixture. 1 lb., 65c; 10 lbs., \$4.50; postpaid. 100 lbs., \$40.00, sacked.

ITALIAN RYE GRASS

(*Lolium Italicum*)—A valuable grass for moist soils, making rapid growth, used either alone or in mixture with other grasses for hay. If sown alone, use 2 or 3 bushels per acre. Per lb., 40c; 10 lbs., \$2.45; postpaid. **Buyer's Expense**—Bu. (14 lbs.), \$2.40; 5 bus. and over, \$2.30 per bu.

SUDAN GRASS



CLOVERS

The farmer who includes clover in his rotation of crops is the man who is today growing larger crops of all grain, year in and year out, than he who follows any other rotation. It will pay as a hay crop or pasture, to say nothing of the improvement in the soil after growing clover a year or so; then fields which have once grown a crop of clover are very readily seeded again. No clover does well on sour soil. Use lime freely where necessary, but grow clover in some form, and remember that we now have in addition to the regular types of Sapling and Medium Red (the common forms), Alfalfa, the most vigorous and lasting of all clovers; Bokhara, or Sweet Clover, a big thrifty plant, which will grow on land too poor for any of the other types, and in one or two seasons put the land in condition to grow any of them; and Japan Clover, an annual plant sown in the Spring, and thriving on waste land and that which is too poor for other crops. All these are described under separate headings, and are well worthy of your consideration.

RED CLOVER

(TRIFOLIUM PRATENSE)—Most important of all clovers and known everywhere. Usually sown in Spring, but find Fall seeding satisfactory, especially if seeded alone or with other grasses. Use $\frac{1}{8}$ to $\frac{1}{4}$ bu. per acre alone, and 5 to 6 lbs. if used with other grasses. Our **Blue Ribbon Brand** is offered as low as possible to sell fancy seed. Price, 50c per lb.; 10 lbs., \$3.75; postpaid. **Buyer's Expense**—\$15.50 per bu. of 60 lbs.; 5 bu. lots and over, \$15.25 per bu. Bags holding $2\frac{1}{2}$ bus., 50c each extra. Prices fluctuate.



Hogs Pasturing on Sweet Clover

ALSIKE OR SWEDISH CLOVER

(TRIFOLIUM HYBRIDUM)—A very desirable variety for use in connection with Timothy or Red Top. Not so strong a grower as the Medium Red, the blossoms being much lighter in color, rather resembling White Clover. It is hardier than other clovers, hence more lasting and will grow better on damp, wet ground. When used alone, sow 5 to 8 lbs. per acre; in mixtures, 3 to 4 lbs. Price, **Blue Ribbon Alsike Clover**, 1 lb., 50c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—\$11.50 per bu.; cotton bags, 50c each extra, f. o. b., Louisville.



BOKHARA OR SWEET CLOVER

Apart from its great value as a nitrogen gatherer and producer of humus, Sweet Clover is being used most extensively here in Kentucky as a pasture as, once stock become used to it, it is eaten as readily as Red Clover and the stock appear to thrive on it equally as well. It is especially good as an early pasture. For hay, it is cut just as it is coming into bloom and is handled in a similar way to Alfalfa. It is also a very valuable plant for bees, being the principal honey plant in some sections.

HULLED MAMMOTH WHITE—Per lb., 40c; 10 lbs., 2.75; postpaid. **Buyer's Expense**—25 lbs., at 20c per lb.; 100 lbs., \$18.00.

HULLED MAMMOTH YELLOW—Per lb., 40c; 10 lbs., \$2.75; postpaid. **Buyer's Expense**—25 lbs., 20c per lb.; 100 lbs., \$18.00. Cotton sacks holding 150 lbs. each, 50c extra.



BLUE RIBBON
RED CLOVER

SAPLING OR MAMMOTH CLOVER

Known also as Pea Vine and English Clover. Very much like Red Clover, only larger and later, blooming about three weeks later than Red Clover. Use the same amount of seed per acre as for Red. **Blue Ribbon Brand**, per lb., 50c; 10 lbs., \$3.85; postpaid. **Buyer's Expense**—Bu., \$16.00; 5 bu. lots and over, \$15.75 per bu. Bags, 50c extra. Current prices on request.



JAPAN CLOVER

(LESPEDEZA STRIATA)—This is particularly suitable for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly; and when once established, usurps wild growths, and will in many cases even subdue broom sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Sow broadcast in the Spring during March or April, at the rate of about 10 pounds per acre. Price, per lb., 50c; 10 lbs., \$3.00; postpaid. **Buyer's Expense**—Bu., 25 lbs., \$5.50; 5 bu. lots at \$5.35 per bu. Bags, 50c each extra.



WHITE CLOVER

(TRIFOLIUM REPENS)—The white Dutch Clover is a dwarf and very lasting plant, growing everywhere, and is an excellent addition to permanent pasture mixtures. Always used in lawn mixtures, as it forms a close sod and does not wash in heavy rains. Famous also as a bee plant. Sow one to two pounds per acre in mixture. Price, per lb., 75c; 5 lbs., \$3.50; postpaid. **Buyer's Expense**, 5 lbs. and over, 70c per lb.; 100 lbs., \$60.00.



MILLETS

TRUE TENNESSEE GROWN CULTIVATED GOLDEN MILLET

This large head variety is best described by the cut herewith. This represents a head of True Tennessee Cultivated Millet, actual size. Anyone desiring to use it for hay would be greatly benefited by using our True Tennessee Cultivated Golden Millet in preference to other varieties, as it is fine stock and produces more abundantly nutritious hay than other varieties. Sow one to one and one-fourth bushels per acre, broadcast.

True Tennessee Grown Golden Millet—Buyer's Expense—Pk., 80c; bu., \$2.60; 5 bus., \$2.50 per bu. Bags, each, 50c extra. Try to order a bag, 2½ bushels or 125 pounds.

GOLDEN MILLET

Choice Southern Grown—True Southern Golden Millet, sown in May, June or July, produces a fine crop of the best hay in six to eight weeks' time, and on good land yields two to two and a half tons per acre. It is of special importance, however, to secure the very best Southern-grown True Golden Millet. True Golden Millet produces a large and luxuriant growth of foliage, has very large heads which ripen evenly and if cut when in bloom is extremely palatable. Sow broadcast one bushel per acre. Price (January 1), Southern Grown Golden Millet—Buyer's Expense—Pk., 70c; bu., \$2.25; 5 bu. lots at \$2.15 per bu. Bags, 50c extra. Try to order a bag, 2½ bushels or 125 lbs.

PEARL OR CAT TAIL MILLET

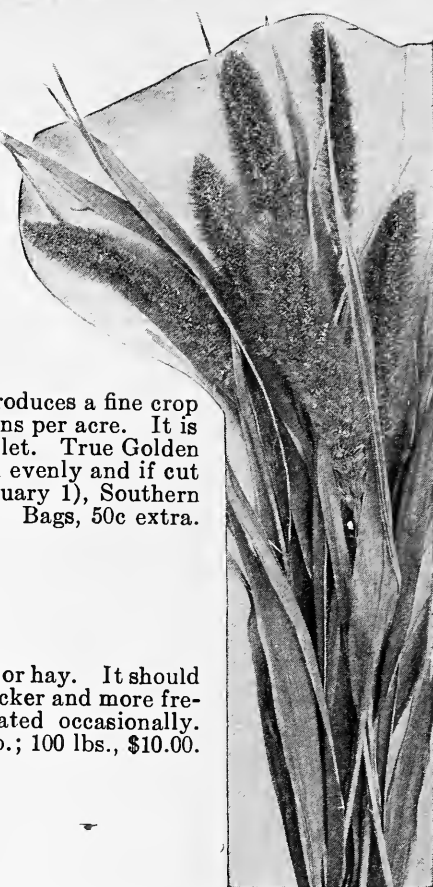
(*Pencillaria*)—Makes a splendid continuous cutting forage crop, either for green fodder or hay. It should not be sown until about May. If sown broadcast, 20 to 30 pounds should be used, but quicker and more frequent cuttings will be obtained if sown 8 to 10 pounds per acre in drills 3 feet apart and cultivated occasionally. Per lb., 30c, postpaid. Buyer's Expense—10 lbs. and over, 15c per lb.; 50 lbs., 11c per lb.; 100 lbs., \$10.00. Bags, 50c extra. Packed 100 pounds to the bag. Try a bag.

HUNGARIAN MILLET

(*Panicum Germanicum*)—For good low grounds on rich soil, this makes an even more valuable crop than German Millet. It is considered equal in nutritious qualities to timothy hay. Sow from the first of May to the end of July at the rate of one bushel per acre. Buyer's Expense—Price about 80c per pk.; \$2.60 per bu.; 5 bus. at \$2.50 per bu. Bags, 40c extra. Try to order a bag, 2½ bushels or 125 pounds.



Burt Oats



True Cultivated Tennessee Millet

TEOSINTE

A valuable continuous cutting forage plant for Southern and Southwestern States, furnishing a most nutritious food, green or dry, for horses and cattle. It resembles Indian corn, the leaves being larger and the sap sweeter. Sown in May in drills 3½ to 4 feet apart; 2 to 3 pounds per acre. 1 oz., 15c; ¼ lb., 25c; 1 lb., 60c; 5 lbs., \$2.50; postpaid. Buyer's Expense—100-lb. cotton sacks, \$40.00. Packed 100 pounds to a bag.

OATS AND BARLEY

We make a specialty of seed oats and barley and can furnish our customers at all times with the very finest grade obtainable. Blue Ribbon Seed Oats are carefully selected for vigor and productiveness. They are doubly milled and graded to conform to our high grade Blue Ribbon standard.

Texas Red Rust Proof Oats—Carefully recleaned, genuine Southern grown. Bu., \$1.00; 5 bus., 95c per bu.; 25 bus. @ 90c, sacked.

Winter Turf Oats—A superior oat for Spring planting. Heavy recleaned seed. Sold out.

Burt or Ninety Day Oats—One of the most popular of the early varieties. Excellent for grain and hay. Per bu., \$1.00; 5 bus., 95c per bu., sacked.

White Spring Oats—Heavy recleaned, Northern grown stock. Produces abundantly. Per bu., 90c; 5 bus., 80c bu.; 50 bus. @ 75c; 100 bus. @ 74c, sacked.

Black Mixed Spring Oats—Usually preferred for thin land. Heavy producer. Per bu., 90c; 5 bus., 80c bu.; 100 bus. @ 74c, sacked.

Beardless Spring Barley—Many prefer this to oats for the reason that it produces heavier in some sections than oats. Sold out.

Blue Ribbon Field Selected Pure Bred Tested Seed Corn FOR THE NORTH AND SOUTH

Blue Ribbon Seed corns are grown and produced in the States of Kentucky, Indiana and Ohio, in sections noted and famous for their enormous yields, quality and the uniform character of the corn. Years of careful breeding, culling and a persistent, unremitting effort to always improve and produce a better grade has been greatly instrumental in increasing the widespread popularity of our **Blue Ribbon Brand**.

Look ahead to next year's harvest and the harvests of years to come.

Insure your crop now by placing your order early for

BLUE RIBBON SEED CORN

REID'S YELLOW DENT CORN

Mason's Kentucky State Fair 1923, Grand Sweepstakes Strain

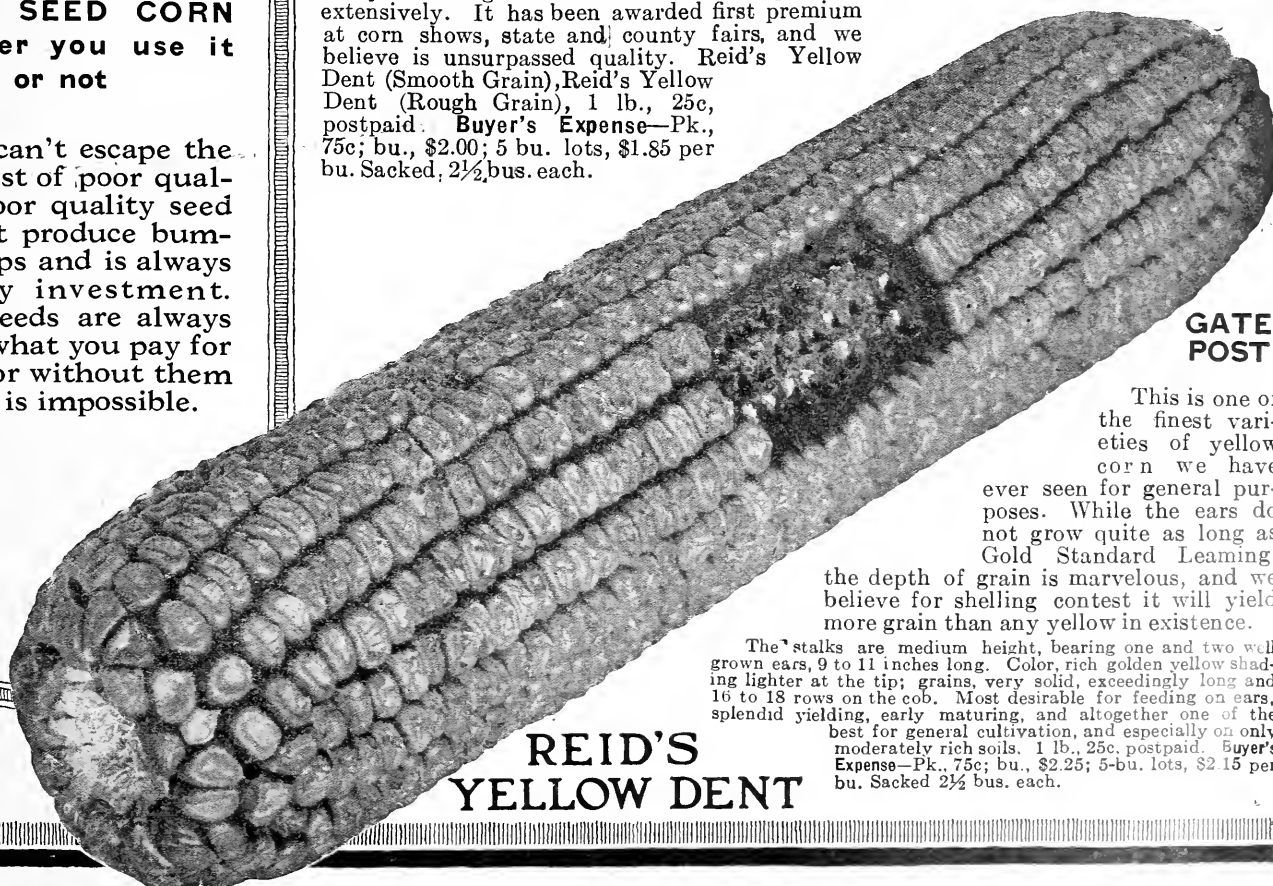


**GATE POST
YELLOW DENT**

**YOU PAY FOR PURE-
BRED SEED CORN**
whether you use it
or not

You can't escape the high cost of poor quality. Poor quality seed will not produce bumper crops and is always a costly investment. Good seeds are always worth what you pay for them for without them success is impossible.

A medium early yellow variety, producing well-filled ears of good length and filling out remarkably well, even under adverse conditions. Stalks of good height, producing one or two good ears, which average 10 to 11 inches long, 14 to 16 rows. Grains flinty deep; slightly dented, rich color, and fine feeding quality. This is one of the most popular early varieties of yellow corn and particularly well liked by stock raisers. In Illinois it is probably the most popular of all, and many of our largest breeders in Kentucky plant it extensively. It has been awarded first premium at corn shows, state and county fairs, and we believe is unsurpassed quality. Reid's Yellow Dent (Smooth Grain), Reid's Yellow Dent (Rough Grain), 1 lb., 25c, postpaid. **Buyer's Expense—Pk., 75c; bu., \$2.00; 5 bu. lots, \$1.85 per bu. Sacked, 2½ bus. each.**



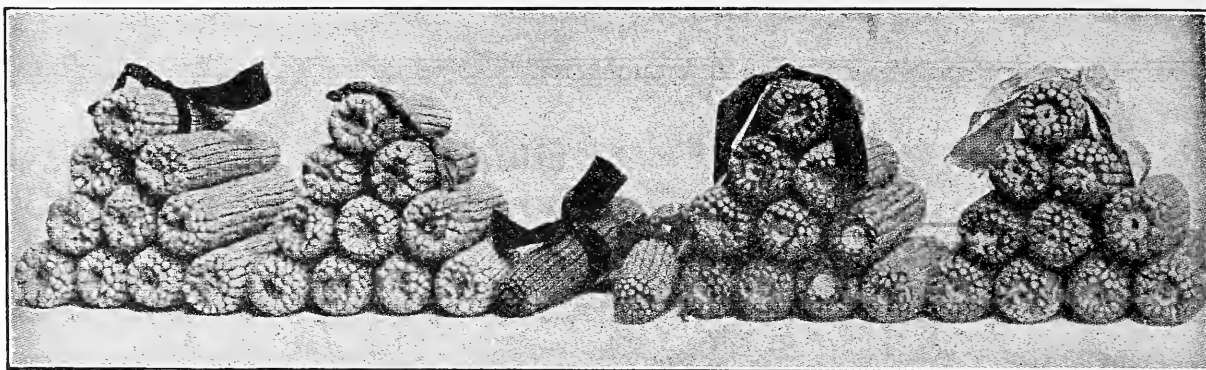
**GATE
POST**

This is one of the finest varieties of yellow corn we have ever seen for general purposes. While the ears do not grow quite as long as Gold Standard Leaming, the depth of grain is marvelous, and we believe for shelling contest it will yield more grain than any yellow in existence.

The stalks are medium height, bearing one and two well grown ears, 9 to 11 inches long. Color, rich golden yellow shading lighter at the tip; grains, very solid, exceedingly long and 16 to 18 rows on the cob. Most desirable for feeding on ears, splendid yielding, early maturing, and altogether one of the best for general cultivation, and especially on only moderately rich soils. 1 lb., 25c, postpaid. **Buyer's Expense—Pk., 75c; bu., \$2.25; 5-bu. lots, \$2.15 per bu. Sacked 2½ bus. each.**

REID'S YELLOW DENT

All corn packed 140 pounds or 2½ bushels to the bag. Try to order a bag.



Scrub Seed Stock Won't Do This

HICKORY KING

This variety is immensely popular and justly so on account of its heavy yield, both of grain and fodder. While the ears are short, they more than make up for this in the large size of the grain. There are usually two and sometimes three ears on a stalk and the grain is of the very highest quality for milling and feeding. Send us your orders for Hickory King and get it from headquarters. 1 lb., 25c, postpaid. **Buyer's Expense**—Pk., 75c; bu., \$2.25; 5-bu. lots, \$2.15 per bu. Sacked, 2½ bus. each.

IOWA SILVER MINE

One of the best early white corns, which matures in this locality in 85 days. It is pure white, grain is solid, dented, and produces finest meal. Ears are of good length, symmetrical, well filled; grains are deep, narrow, averaging 18 to 20 rows, solidly packed on the cob. Our stock is Iowa grown, 1 lb., 25c, postpaid. **Buyer's Expense**—Pk., 75c; bu., \$2.25; 5-bu. lots, \$2.15 per bu. Sacked, 2½ bus. each.

IMPROVED BOONE COUNTY WHITE

The ears are eight to eleven inches long, seven and one-half to eight inches in circumference, averaging from 12 to 18 ounces; cob is medium long, grain pure white and fills out remarkably well, both tips and butts. Boone County white corn has been extensively grown in many sections with very general satisfaction. 1 lb., 25c, postpaid. **Buyer's Expense**—Pk., 75c; bu., \$2.25; 5-bu. lots at \$2.15 per bu. Sacked, 2½ bus. each.

MAMMOTH RED COB WHITE DENT

One of the best all-round white sorts for rich land, producing largest crops of finest quality corn. The ears average about 10 inches in length, of uniform size and great depth of grain, rows 18 to 34 on red cobs, well filled. The grains are pure white, solid, very deep, producing the finest milling white corn. The yield of this superior corn is very large, sometimes as much as 90 bushels per acre. 1 lb., 25c, postpaid. **Buyer's Expense**—Pk., 75c; bu., \$2.25; 5-bu. lots at \$2.15 per bu. Sacked, 2½ bus. each.

HASTING'S PROLIFIC CORN

Unquestionably one of the finest and most widely used of all good ensilage or fodder corns. Yields 50 to 75 bushels grain per acre as well as an enormous growth of fodder.

Hasting's Prolific Corn is acknowledged by many stock feeders and dairymen as the best of all ensilage varieties. The stalks grow from 8 to 12 feet tall, bearing three to four ears to the stalk. The stalks are stout, deep rooted and stand up well under winds. Good land has been known to produce from four to six well filled, medium size, well shaped ears.

The grain is deep, hard and white. The ears are medium to small, protected by tight fitting shuck. Hasting's Prolific Corn matures in 120 to 130 days, is a splendid corn for roasting ears, grain production, milling purposes and general feeding, but best of all for winter silage, for which it is famous.

1 lb., 30c, postpaid. **Buyer's Expense**—Pk., 85c; bu., \$2.50. Sacked, 2½ bus. each.

EUREKA ENSILAGE CORN

A splendid variety for grain, fodder and feeding. Preferred by many feeders and corn growers to all others. Produces larger ears of grain than any other ensilage variety grown. Very prolific and unsurpassed in quality.

This is truly a remarkable corn, producing an immense amount of fodder and an exceedingly heavy crop of long, slender ears of grain of the finest milling and feeding quality. We do not hesitate recommending this as one of the best of all and second to none for grain, ensilage or general feeding. We do not know of anything finer for ensilage than this variety, and every farmer should plant it freely. Don't fail to try it this year.

1 lb., 30c, postpaid. **Buyer's Expense**—Pk., 85c; bu., \$2.50. Sacked, 2½ bus. each.





COW PEAS

The Great Soil Reclaimer, Hay and Forage Crop
We omit prices on Cow Peas here, because we cannot quote intelligently at the time this catalogue goes to press. Ask for prices when you are ready, please.

Cow peas and soy beans are known as the "twin soil makers" and are possibly the most valuable of all leguminous plants. Their value and acknowledged reputation as land builders as green manure crops, as ensilage, value in rotation, as forage crops, as a hay or grain crop cannot be adequately estimated. They are adapted to a wide range of soils and climates and one of the cheapest of all grain, hay, forage and soil improvement crops to grow. They are especially valuable and necessary in rotating crops. They will thrive where clovers fail and serve the same purpose of feeding the soil. Supply the soil with an abundance of organic matter such as can be produced with a good crop of cow peas and soy beans and your succeeding cash money crops will

be doubled or trebled in value. There is no great difference between the relative values of cow peas and soy beans. Some like cow peas and others soy beans. Both are excellent, but the point to remember is be sure to plant one if not both. Order in bag lots and save money. All peas sacked in 150 lbs. or 2½ bushels, even weight.

WHIPPOORWILL

Best early variety for hay and forage. An excellent soil improver but does not produce as much foliage as the Mixed and Black Cow Peas.

BLACKS

Little later than the Whippoorwill, but produces more foliage. One of the best of all varieties for forage and soil improvement.

BRABHAM

One of the best early varieties for hay and forage. Upright in growth.

NEW ERA PEAS

Are two or three weeks earlier than Whippoorwill, and make a heavier growth of vine. They are very popular in the North and West on account of their earliness. The seed is small, but a large amount of it is produced on the vines.

CLAY

An excellent variety for forage and soil improvement. Trailing and a rank grower.

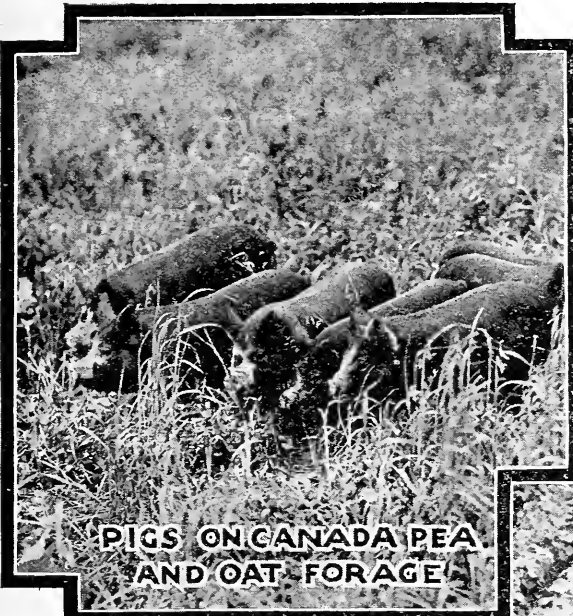
MIXED COW PEAS

A general mixture of good standard varieties which are used largely for forage and improving the soil. Produces rank foliage.

DWARF ESSEX RAPE

The Quickest Growing Forage Crop Produced
Ready to Pasture Within Sixty Days

Invaluable for hogs, sheep and poultry. A good crop of rape will carry more hogs during hot dry weather than four times the amount of land planted to anything else. Hogs fatten quickly on rape with very little grain. Sow four to six pounds per acre. 1 lb., 25c; 10 lbs., \$1.60; postpaid. Buyer's Expense—100 lbs., \$10.00. Cotton bags, 50c each extra.

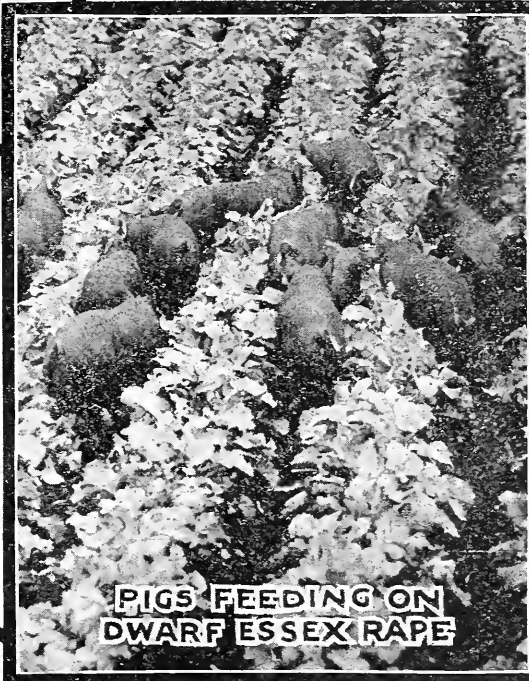


PIGS ON CANADA PEA
AND OAT FORAGE

CANADA FIELD PEAS

Canada Field Peas should be sown in February or March, weather permitting. They make large yields of most nutritious hay, cut either green or cured for hay. They should be sown one and a half to two bushels per acre with one-half bushel Spring oats. Pk., \$1.50; bu., \$4.50. Cotton bags, 50c.

On account of their extreme hardiness, they can be sown earlier than any other legume crop, furnishing an excellent crop of hay or serving the purpose of a green fertilizer for succeeding summer crops.



PIGS FEEDING ON
DWARF ESSEX RAPE



COW PEA HAY

Soja or Soy Beans

The cow pea and soy bean have many points in common and are closely allied. Unlike some varieties of cow peas, the soy bean grows upright, never trails or spreads widely over the ground. The soy bean can also be planted earlier than the cow pea. The leaves of the soy bean are covered with fine hairs, whereas the cow pea is small and glossy. Sow $\frac{1}{2}$ bushel in drill, $1\frac{1}{2}$ bushels broadcast in May, June or July.

We are not quoting prices in this catalogue, on account of the unsettled market; we will gladly submit samples and quote prices on request. Order in bag lots and save money. All soy beans sacked in 150-pound or $2\frac{1}{2}$ -bushel even weight bags.

Write for prices on
COW PEAS AND SOY BEANS

At the time this catalogue is issued (January 1st) it is too early to estimate prices on these Seeds.



Cutting Mammoth Yellow Soy Beans for Hay

EARLY LEXINGTON SOY BEAN

Unrivalled for the North and South. Extremely early. Produces heavy hay and grain crops. Grows upright, making excellent forage or hay. Recommended by the Lexington Agricultural Experiment Station, from which it gets its name, as being one of the finest of the early maturing varieties. Splendid for late planting. Ask for prices.

HABERLANDT SOY BEAN

An excellent early maturing variety. Makes very quick growth, maturing about two weeks sooner than the Mammoth Yellow Soy Bean. A vigorous grower and especially good for hay and forage. Fine for both early and late planting. Ask for prices.

MAMMOTH YELLOW SOY BEAN

The Mammoth Yellow produces about twice the amount of foliage that other varieties will, is much later, hence in more northerly latitudes may not ripen all its seed, but is excellent in most any latitude where it is to be used for forage, hay or soil improving purposes. Farther south it can be depended upon to produce immense crops of both forage and seed. Matures in about 150 days. Ask for prices.

HOLLYBROOK SOY BEAN

Earlier than the Mammoth Yellow. Fine for hay, forage and beans. Matures in about 130 days. Possibly the heaviest seed yielding variety of the early maturing sorts. Ask for prices.

HASTINGS MUNG BEAN

THE NEW WONDER CROP

Hasting's Mung Beans bid fair to outrival anything yet discovered as a hay, forage and soil-improving crop. Mung Beans are drouth-resistant and have made wonderful crops of hay and forage where cow peas and soy beans have been killed off completely by the blistering and withering heat of an extended summer's drouth.

Mung Beans mature about 15 days earlier than soy beans and cow peas and invariably have produced larger tonnage of hay and forage as well as larger production of beans. Grows 4 to 6 feet tall and is one of the finest soil improvers yet discovered. 2 lbs. of Mung Beans will produce about 2 tons of cured hay. Requires about 4 lbs. of seed to plant one acre. Plant in rows about $3\frac{1}{2}$ feet apart and 2 to 4 inches apart in the rows. Price, pkt., 10c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; postpaid. Buyer's Expense—100 lbs., \$25.00.

JAPANESE BUCKWHEAT

Biggest Grain Money-Maker for Poor Land

An excellent grain, forage and fertilizer crop. Does better than corn on poor land. One of Kentucky's largest and most profitable crops is buckwheat. Especially adapted to mountainous sections or poor land which will not produce good red wheat or corn. Sow $1\frac{1}{2}$ bushels per acre broadcast during June, July and August. Bu., \$2.00; 5-bu. lots, \$1.85 per bu., bags included. Packed in 100-pound or 2-bushel bags.

I like your Blue Ribbon Seeds better than any I have ever used. I planted your seed corn year before last and every grain came up fine.

THOS. C. CHILDERS,

Sanders, Ky.



SORGHUM OR CANE

Order in bag lots. Packed even weight, 100 pounds or 2 bushels

HONEY DEW OR HONEY DRIP

One of the best sorghums ever used for making sorghum molasses. Makes a clear fine syrup of rich amber color, which contains very much more saccharine matter than syrups from other cane. Foliage is abundant, strong growing, large size stalks, and good yielder. We strongly recommend this sort for forage, but more especially for the best syrup-producing sorghum that can be planted. 1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.75; postpaid. **Buyer's Expense**—10 lbs., \$1.25. All prices include sacks.

RED TOP SORGHUM

This is one of the best varieties of sorghum, whether for syrup or feeding green or cured for stock. It grows luxuriantly, is as tall as Early Amber, a heavy cropper, and the seed is produced in a closed head, making it easily gathered. It is largely planted in this section, and is a favorite sort among Kentucky farmers. 1 lb., 25c; 5 lbs., 70c; 10 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., 90c. All prices include sacks.

EARLY AMBER SORGHUM

Furnishes a large yield of most nutritious forage, which can be fed either green or cured; and will yield two or three cuttings a year, stooling out thick each time it is cut. The saccharine matter is of the finest quality, and it also produces a fine sugar or syrup. It grows ten to twelve feet high. This is the favorite sort in Northern and many Western States. Sow at the rate of one peck per acre in drills $3\frac{1}{2}$ to 4 feet apart. 1 lb., 25c; 5 lbs., 70c; 10 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., 90c. All prices include sacks.

EARLY ORANGE SORGHUM

This variety is a favorite wherever grown. It is similar in growth to Early Amber, but is preferred in Tennessee and Southern states, as it produces a heavier crop. 1 lb., 25c; 5 lbs., 70c; 10 lbs., \$1.25; postpaid. **Buyer's Expense**—10 lbs., 90c. All prices include sacks.

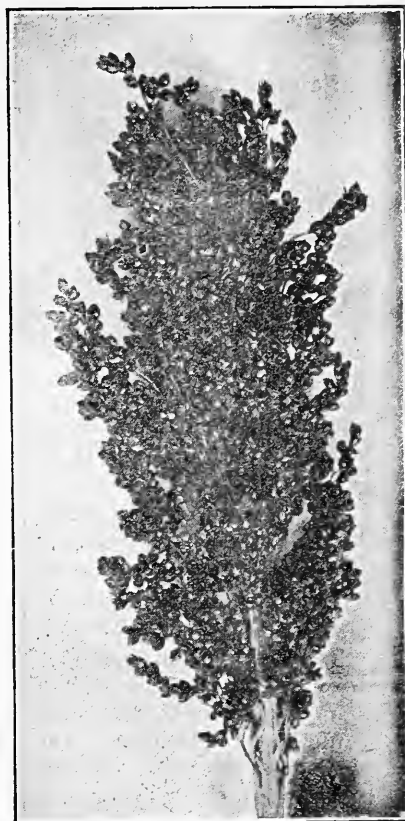
KAFFIR CORN

A great Hay and Grain crop produces 5 to 10 tons of hay of the finest quality per acre. Greatly relished by all live stock. Average yield 50 bushels per acre. Broadcast or drill 50 to 60 lbs. per acre. 1 lb., 25c, postpaid. **Buyer's Expense**—1 pk., 75c; 1 bu., \$2.25. All prices include sacks.

BLUE RIBBON BROOM CORN IS FINEST QUALITY

Your Broom Corn is the finest quality we ever saw. There is no seed as good as Blue Ribbon.

JNO. C. RICE, Leander, Ky.



Early Amber Cane

BROOM CORN

Culture—Sow the seed in drills three feet apart at the rate of from three to five pounds per acre, thinning to about three inches apart, so as to leave seventy stalks to the rod. Cultivate same as for corn. If the land is rich, the seed should be sown thicker and the stalks left closer together than on the medium or poor land. To make the best selling corn it should be cut when seed is in the milk state, as, if allowed to ripen, it changes from its bright green color and takes on a reddish tinge which does not bring as good prices. It can be used however, even when over-ripe, but will pay much better prices if cut at the proper time. When marketed, the stalks and brush should not exceed over sixteen inches in length, and there is no necessity of leaving long stalks, as this will only depreciate the price. For shipment it can be baled or banded; baling, however, is better.

OKLAHOMA DWARF

The principal variety used in Oklahoma, on account of earliness, dwarf habit, robust growth, extreme productiveness, long well-fibered brush, and above all, its ability to resist drought. It averages about five feet high which makes it convenient to pull the brush. It is a great yielder, in some instances making one ton of fine long brush to three acres. Seed can be allowed to ripen without damage to the brush which does away with much of the danger of heating when seed is stripped too green. The stalks make excellent fodder and are relished by stock. Our seed is Oklahoma grown, good quality. 1 lb., 30c; 5 lbs., \$1.10; postpaid. **Buyer's Expense**—1 bu. (45 lbs.), \$4.50; sacks included. **Try to order a bag, 90 pounds or 2 bushels.**

IMPROVED EVERGREEN

An excellent variety of good length; has fine, straight straws and of greenish appearance after being cut. This variety commands the highest market price. 1 lb., 30c; 5 lbs., \$1.10; postpaid. **Buyer's Expense**—1 bu. (45 lbs.), \$4.50; sacks included. **Try to order a bag, 90 pounds or 2 bushels.**

MAMMOTH RUSSIAN SUNFLOWER

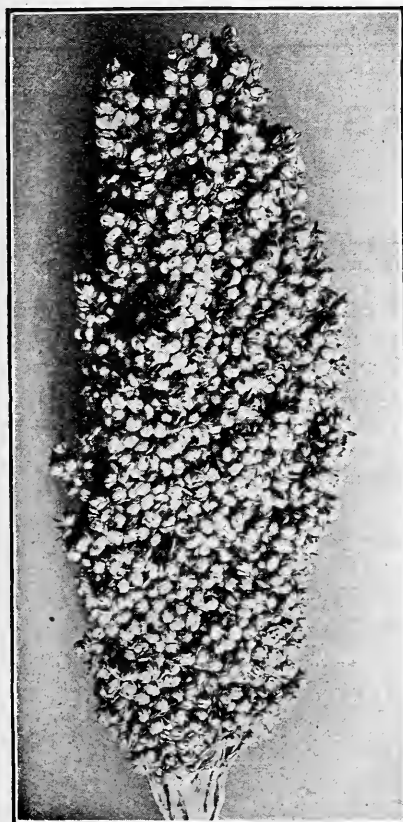
Usually a very profitable field crop, the seeds of which are used for bird and poultry foods, and required in enormous quantities. Sunflowers are planted and cultivated about the same as corn. Besides being very ornamental, sunflowers are useful for planting around the edges of gardens and other spots, and will yield a profitable crop of grain for the Winter feeding of poultry. Pkt., 10c; 1 lb., 30c; 5 lbs., \$1.00; postpaid. **Buyer's Expense**—100 lbs., \$9.00. Sacked.

HONEY DEW A WONDER FOR MAKING MOLASSES.

I have been operating a Sorghum Syrup outfit for the public here and have made comparative tests on different varieties of cane seed for sugar content and quality of the syrup and find that there were none that could come up to the "Honey Dew" seed which I purchased from your firm.

We were more than pleased with our seed ordered from you last year. We highly recommend your Honey Dew Cane. It has no equal in flavor and also turns out the juice. Every person in the neighborhood is wanting some of our seed.

JNO. C. RICE,
Leander, Ky.



White Kaffir Corn

SILAS THORLA, Cumberland, Ohio.

McQUEEN'S INOCULATOR

NITROGEN FACTORIES FOR FIELD AND GARDEN

"Nature's Easy Way"



THAT GUARANTEE
PROTECTS YOU

Inoculate your alfalfa, sweet clover, soy beans, red, alsike, mammoth clovers, vetch, peas, beans and all other legumes (pod bearing plants). **McQueen's Inoculator** insures a catch, hastens maturity, increases the crop, enriches the soil and means success with legumes. You can start a **nitrogen factory** on your farm by inoculating your legume seed with **McQueen's Inoculator**. An inoculated legume takes nitrogen from the air and stores it in the soil for future crops. Simple directions with each package.

PRICES		Postpaid	F. O. B. Louisville
½ Bu. size treats	30 lbs. seed	\$0 60	\$0 50
1 Bu. size treats	60 lbs. seed	1 10	1 00
6-1 Bu. sizes treat	360 lbs. seed	5 25	5 00
10-1 Bu. sizes treat	600 lbs. seed	8 00	7 50

GARDEN SIZE 25c

COMBINATION for Peas, Sweet Peas, Garden and Lima Beans

Do you want better legume crops than you ever had before?

Do you want to enrich your land so that it will produce **better crops of any kind** in the future, than it has done before?

Then inoculate your seed with **McQueen's Inoculator** this year.

Sweet clover, alfalfa, soy beans, red clover, vetch, garden peas and beans and all other legumes need lots of nitrogen.

They can't thrive without it any more than human beings could without a proper amount of oxygen.

Treatment of the seed with **McQueen's Inoculator** is the cheapest and surest way of enabling them to get the nitrogen they so vitally need, in sufficient quantity to insure a maximum yield.

McQueen's Inoculator has an unequalled record of results.

McQueen's Inoculator is the hardiest and most virile nitrogen fixing bacteria known.

That is because it is bred under nature's conditions, not in a laboratory under hot-house conditions.

It makes poor soil good and good soil rich.

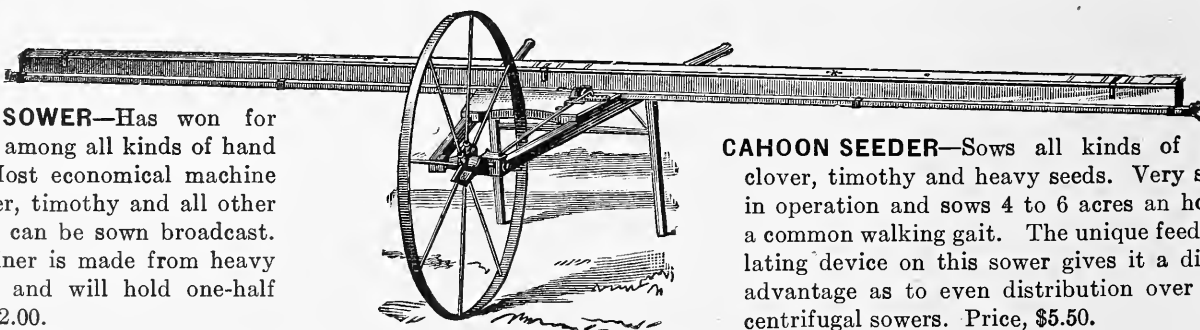
McQueen's Inoculator will enable you to grow better crops than you've ever grown before in field and garden.

McQueen's Inoculator will cost you less per acre because it is sold on the **bushel** basis instead of by acre sizes.

When ordering, state the kind of seed you wish to treat.

BROADCAST SEED SOWERS

CYCLONE SEED SOWER—Has won for itself first place among all kinds of hand seed sowers. Most economical machine for sowing clover, timothy and all other farm seeds that can be sown broadcast. The seed container is made from heavy canvas ducking and will hold one-half bushel. Price, \$2.00.



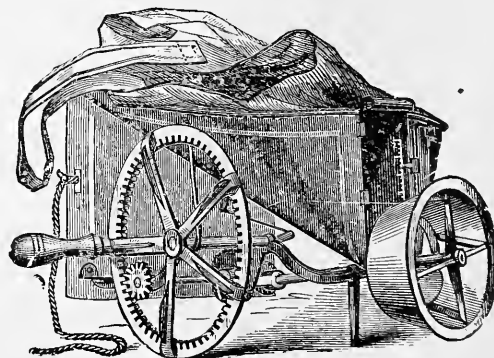
CAHOON SEEDER—Sows all kinds of grain, clover, timothy and heavy seeds. Very simple in operation and sows 4 to 6 acres an hour at a common walking gait. The unique feed regulating device on this sower gives it a distinct advantage as to even distribution over other centrifugal sowers. Price, \$5.50.

WHEEL BARROW GRASS AND CLOVER SEED

SOWER distributes evenly, accurately, more quickly and better than other styles of seed sowers. They run easily and sow evenly in windy weather, the seeds being dropped through small holes underneath the trough which is 14 feet long. Does not injure or bunch the seeds.

Plain Seeder sows small seeds like clover, timothy and other heavy seeds. Price, \$11.50.

Combined Seeder sows small seeds like clover and timothy, as well as light seeds such as orchard grass, blue grass, etc. Price, \$12.50.



HARDY SHRUB COLLECTIONS



Hydrangea P. G.

COLLECTION 6—1 Calycanthus, chocolate colored flowers in June and July, fragrant. 1 Mockorange, large white flowers, very fragrant. 1 Forsythia, yellow flowers in early spring. 1 Tartarian Bush Honeysuckle, white or pink flowers, followed by red berries.

COLLECTION 7—1 Althea, white, red, or blue flowers in August. 1 Mockorange, large white flowers in spring, fragrant. 1 Deutzia, white or pink flowers in spring. 1 Forsythia, yellow flowers in early spring.

Prices on Above Collections

COLLECTIONS 1, 2 AND 3—Regular price, \$1.50; our introductory price, parcel post, not prepaid, \$1.00.

COLLECTIONS 1, 2 AND 3—Regular price, \$2.00; our introductory price, express collect, \$1.50.

COLLECTIONS 4, 5, 6 AND 7—Regular price, \$1.75; our introductory price, parcel post, not prepaid, \$1.25.

COLLECTIONS 4, 5, 6 AND 7—Regular price, \$2.25; our introductory price, express, collect, \$1.75.

COLLECTIONS 8 AND 9—Regular price, \$1.50; our introductory price, parcel post, not prepaid, \$1.00.

COLLECTION 10—Regular price, \$1.50; our introductory price, parcel post, not prepaid, \$1.00.

COLLECTION 10—Regular price, \$2.00; our introductory price, express collect, \$1.50.

Cash must accompany all orders for these shrub collections.

All prices as listed on Nursery Stock on this page and pages 58 and 59 are based F. O. B. our Nurseries and are not prepaid. Parcel post packages will be sent parcel post charges collect at destination, buyer to pay the postage. We recommend sending large packages by express.

Here is just what you have been looking for, some perfectly hardy free flowering shrubs at a greatly reduced price. We all want to beautify our homes, not only the inside, but the surroundings as well. What could be more appropriate than some shrubs planted around your house or in clumps in your yard. Let us all spruce up, beautify our homes and thereby make this already beautiful country still more beautiful and a better place to live in. These collections are put up in two different sizes. Small size to be shipped parcel post not prepaid; large size will be forwarded by express collect.

COLLECTION 1—2 Spirea V. Houtte, white flowers in May. 3 Barberry Thunbergii, red berries all winter.

COLLECTION 2—2 Spirea V. Houtte, white flowers in May. 3 Hydrangea, P. G., large white flowers in August.

COLLECTION 3—2 Spirea V. Houtte, white flowers in May. 3 Calacarpa, purple berries in fall.

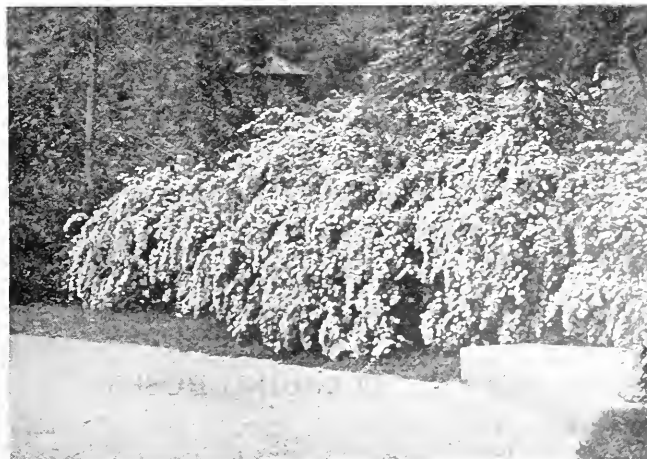
COLLECTION 4—1 Butterfly Bush, large purple spikes all summer. 1 Forsythia, yellow flowers in early spring. 1 Japanese Bush Honeysuckle, white or pink flowers, followed by red berries. 1 Mockorange, large white flowers, very fragrant. 1 Snowberry, large white berries in fall.

COLLECTION 5—1 Tamarix, light pink flowers all summer, very graceful. 1 Deutzia, pink or white flowers in spring. 1 Fragrant Bush Honeysuckle, cream colored flowers in early spring. 1 Spirea V. Houtte, white flowers in May. 1 Spirea Billardi Alba, white flowers in July and August.

COLLECTION 8—2 Deutzia Gracilis, white bell-shaped flowers in early spring. 3 Hydrangea P. G., large white flowers in August.

COLLECTION 9—2 Hydrangea P. G., large white flowers in August. 3 Pink Spirea A. Waterer, cluster of pink flowers, blooming all summer.

COLLECTION 10—1 Spirea V. Houtte, white flowers in May. 1 Forsythia, yellow flowers in early spring. 1 Lilac, the old-fashioned purple lilac.



Spirea V. Houtte

HARDY FLOWERING PERENNIALS

Flowering plants found in the following list are known as hardy perennials and do not require replanting or reseeding each year, such as the tender annuals. These grand plants increase in size and beauty each year and furnish a profusion of bloom and color from early spring until late fall.

SHASTA DAISY—Large daisy-like flower. Blooms throughout summer and fall. White, 25c per clump; \$2.00 per 10 clumps.

PHLOX—Possibly the most popular of all perennials. Grows 3 to 4 feet tall. Colors, white with pink eye, pure white, deep salmon pink, rose pink, orange, scarlet, pink with white eye, red. 25c per clump; \$2.00 per 10 clumps.

COLUMBINE—Old garden favorites, grow especially well in shady spots where most plants cannot grow. 12 to 18 inches tall. Color of flowers, white, pink and yellow. 25c per clump; \$2.00 per 10 clumps.

CHRYSANTHEMUMS—A beautiful hardy flower. White, pink, yellow and bronze. 25c per clump; \$2.00 per 10 clumps.

DELPHINIUM—Splendid hardy flower for background planting. Grows from 4 to 5 feet tall. Color of flowers, light blue, dark blue and hybrids possessing shades of pink and white. 25c per clump; \$2.00 per 10 clumps.

HARDY PINKS—The old grass pinks in improved form. Mixed colors. 25c per clump; \$2.00 per 10 clumps.

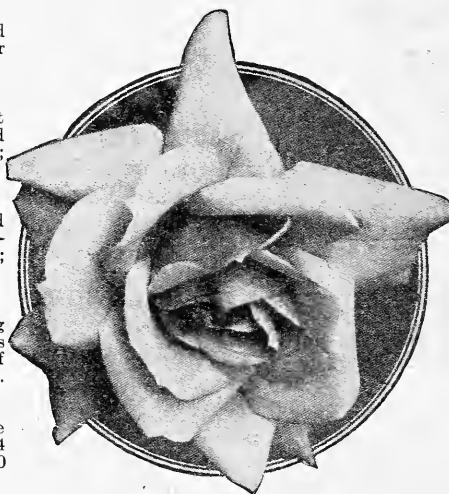
SWEET WILLIAM—Needs no description. An old garden favorite. Pink and mixed colors. 25c per clump; \$2.00 per 10 clumps.

GAILLARDIA—Will thrive in the hottest and sunniest part of the garden, bearing a profusion of yellow and brown daisy-like flowers of large size. 25c per clump; \$2.00 per 10 clumps.

GYPSOPHILA—Baby's breath. A diffusely branched herb with stiff stems 2 to 3 feet tall, producing numerous small white flowers in Summer. 25c per clump; \$2.00 per 10 clumps.

LATHYRUS—Hardy Sweet Pea. Splendid for covering rocks or stumps and above retaining walls. Flowers very showy, varying from white to various shades of pink and purple. 25c per clump; \$2.00 per 10 clumps.

POPPY—Oriental. A glorious plant producing large satiny flowers 6 inches or more across. Stems 3 to 4 feet tall. Red and salmon pink. 25c per clump; \$2.00 per 10 clumps.



Frau Karl Druschki

BARGAIN COUNTER

IRIS—6 Iris, the old fashioned Flag, in different colors, 75c. Japanese Iris, probably the most gorgeous and stately of all the Iris, 3 clumps, 50c. 6 Iris, Siberian Snowqueen, a beautiful early blooming variety, white, 50c.

KUDZU VINE—The most rapid growing vine in existence; will grow 50 feet a season, 40c.

WISTERIA—One of the best vines for screening purposes. Long pendulous clusters of light purple flowers, 2 year plants, 35c.

PRIVET—California Privet, the most popular hedge plant. Large dark green glossy leaves. 12 to 18 inches high, 60c per 10, \$5.00 per 100; 18 to 24 inches high, \$1.00 per 10, \$8.00 per 100. Amoor River Privet, the hardiest of all the privets, 3 to 4 feet high, \$2.00 per 10, \$15.00 per 100.

ROSES

AMERICAN BEAUTY—Deep pink, 85c each, \$8.00 per 10.

KAISERIN AUGUSTA VICTORIA—Creamy white, 85c each, \$8.00 per 10.

MAMAN COCHET—Pink or white, 85c each, \$8.00 per 10.

RADIANCE—Pink or red, 85c each, \$8.00 per 10.

PAUL NEYRON—Bright pink, 85c each, \$8.00 per 10.

FRAU KARL DRUSCHKI—White, 85c each, \$8.00 per 10.

KILLARNEY—White or pink, 85c each, \$8.00 per 10.

All plants offered above are two-year-old stock.

CLIMBING ROSES

AMERICAN PILLAR—Single, deep pink, 65c.

CHRISTINE WRIGHT—Large double flower, light pink, 65c.

DOROTHY PERKINS—Very double, light pink flowers in clusters, 65c.

EXCELSA—Similar to Dorothy Perkins flowers of a brilliant crimson, 65c.



Phlox

PEONIES

Avalanche, pure white.....	\$0 50
Duchess de Nemours, pure white.....	50
Delachie, crimson.....	35
Eugenie Verdier, pale pink.....	75
Festiva Maxima, white flecked crimson.....	50
Golden Harvest, rosy pink.....	50
Jeanne de Arc, pale rose.....	50
Mme. de Verneville, white.....	50
Whitley Major, single white.....	50
Pierre Dessert, crimson.....	50
Triumph de l'Expo. de Lille, pale pink.....	75
Mixed varieties of pink, white and red.....	35



California Privet Hedge

APPLES

SUMMER APPLES

EARLY HARVEST—Medium size, pale yellow, tender and juicy, July.
RED ASTRAKAN—Large, juicy, nicely flavored, July and August.
YELLOW TRANSPARENT—Pale yellow, tender and juicy, June and July.

AUTUMN AND EARLY WINTER APPLES

MAIDEN BLUSH—Medium size, lemon yellow skin and reddish cheek, quality and flavor fine, August.
WEALTHY—Large, round, skin smooth, dark red, flesh white, September to January.

WINTER APPLES

BALDWIN—Red, flesh crisp and rich, November to April.
BANANA—Extra large, golden yellow, flesh rich sub-acid, delicious banana flavor, November to March.
DELICIOUS—Dark red shading to yellow, flesh crisp, fine grained and juicy. One of the best Winter apples for this section.
GRIMES GOLDEN—Medium size, yellow, flesh tender, spicy, pleasing flavor, good eating and cooking apple, keeps well, October to January.
JONATHAN—Large, fiery red, flesh juicy, flavor sub-acid, delicious, October to January.
STAYMAN'S WINESAP—Large, red stripes, flesh yellow, juicy. One of the best for home use. November to April.

All Varieties, 2 yr., \$1.00 each.

CRAB APPLES

TRANSCENDENT—Yellow with a red cheek.
 All Varieties, 2 yr., \$1.00 each.

APRICOT

EARLY GOLDEN—Fair size, yellow, juicy.
 All Varieties, 2 yr., \$1.50 each.

PEACHES

Early Peaches

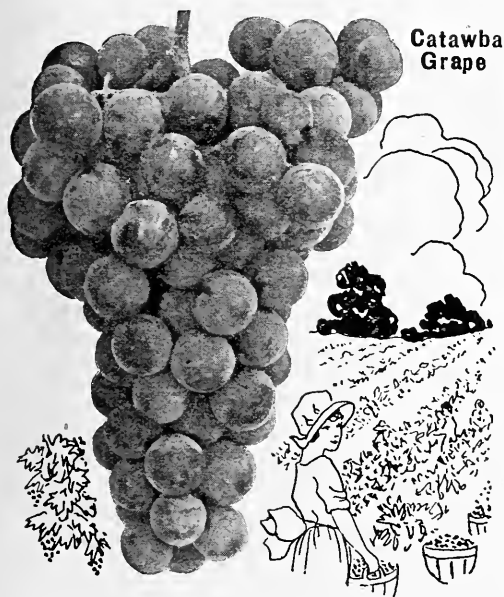
MAYFLOWER—Red, freestone.
GREENSBORO—White, crimson cheek, free.
HILEY—Creamy white, free.

Mid-Season Peaches

BELLE OF GEORGIA—White, bluish cheek, free.
CARMAN—Pale yellow, free.
ELBERTA—Yellow, free.
J. H. HALE—Golden yellow, free.

Late Peaches

CHAMPION—Light yellow, cling.
CRAWFORD LATE—Yellow, free.
CHINESE CLING—Creamy white, cling.
HEATH CLING—Pale yellow, cling.
WONDERFUL—Yellow, free.
SALWAY—Yellow, free.
STUMP OF THE WORLD—White, free.
 All Peaches 4 to 5 feet, each 60c.
 All Peaches 5 to 6 feet, each 75c.
 All Peaches 6 to 7 feet, each \$1.00.



Catawba Grape



Picking Winesap Apples.



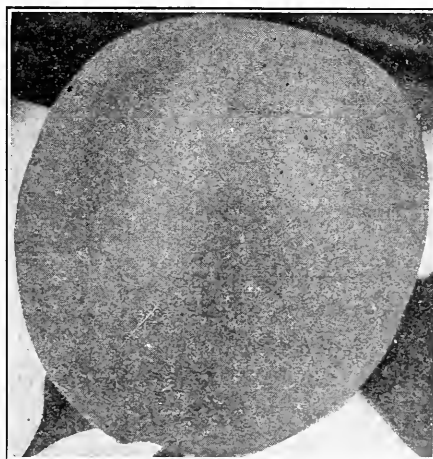
PEARS

BARTLETT—Large, luscious flavor, August and September.
KIEFFER—Large, flesh juicy, high flavored.
SECKEL—Flesh fine grained, flavor sweet and melting, early, September.
 2 yr., 4-5 ft., \$1.15 each
 3 yr., 5-7 ft., \$1.50 each

PLUMS

ABUNDANCE—Large, juicy, flavor sweet, small pit, red, August.
BRADSHAW—Flesh juicy, excellent flavor, reddish purple.
BURBANK—Distinctive flavor, oval, red, flesh yellow.
GERMAN PRUNE—Large, dark purplish, flesh yellowish, pleasing flavor, September.
SHROPSHIRE DAMSON—Juicy, highly flavored, dark purple, fine for preserving, September.

All Varieties, 2 yr., \$1.15 each.



Elberta Peach.

CHERRIES

SWEET—Black Tartarian. Governor Wood. Windsor.
SOUR—Dyehouse. Early Richmond. Montmorency.
 Sweet, 2 yr., \$1.50. Sour, 2 yr., \$1.25

GRAPES

Grapes are easily grown and should have a place in every garden. Be sure to set out a few plants this year and insure your supply of delicious jellies, jams and cordials. Our stock embraces all of the finest varieties.
CONCORD—Black, **AGAWAM**—Red, **CATAWBA**—Red, **DELAWARE**—Red, **NIAGARA**—White, 2 yr., 30c each; 3 yr., 40c each.

RASPBERRIES

CUTHBERT—Red. \$1.00 per doz.
ST. REGIS—Everbearing. \$8.00 per 100.

BLACKBERRIES

SNYDER—Medium early. \$1.00 per doz.; \$8.00 per 100.
ELDORADO—Early Harvest. \$1.00 per doz.; \$8.00 per 100.

Start a fruit garden before another season passes. Our stocky, thrifty trees mature rapidly and seldom fail to bear the second year after planting. Don't plant switches, plant real trees that are full of life and vigor, trees that bear true to variety and that will prove a real investment. Abbreviated list given above also includes the smaller fruits and everything to be desired in the small or large garden.

200-EGG POULTRY FEEDS

The Feeds that Produce the 200-Egg Hen

To produce a maximum egg yield a feed must be properly balanced or contain protein, fat and carbohydrates in the correct proportions to produce an equal number of yolks and whites of an egg. A hen can produce no more eggs than the equivalent number of yolks and whites in a feed and as Scratch Feed alone produces more yolks than whites it can readily be seen that Scratch alone can not produce a maximum egg crop. **200-Egg Buttermilk Poultry Mash** produces more whites than yolks and in the proper proportion to make up the deficiency in whites produced by feeding Scratch Feed alone; consequently the two feeds combined produce an equal number of yolks and whites and constitute balanced rations. Keep **200-Egg Buttermilk Poultry Mash** before the fowls at all times in hoppers or pans and feed **200-Egg Scratch Feed** in deep litter of straw twice daily at the rate of 10 pounds per day for each 100 hens.



Recent Prize Winner Kentucky State Fair Raised on 200-Egg Feeds.

200-EGG BUTTERMILK STARTING FOOD



An absolute necessity for raising profitable chicks. A complete food for the first two weeks. Buttermilk is the acknowledged chick food supreme. It is the greatest chick life-saver known to fowldom. Prevents white diarrhea, leg weakness, promotes quick, healthy growth of bone, feather and flesh, saves the chicks and reduces mortality to a minimum. Feed **200-Egg Buttermilk Starting Food** exclusively for the first two weeks—nothing else is needed. Watch the rapid growth in flesh and frame and the quick acquisition of feathers. 50 lbs., \$2.25; 100 lbs., \$4.00.

Contains Wheat Flour, Corn Meal, Oatmeal, Cracked Wheat, Granulated Bone and Dried Buttermilk

200-EGG CHICK FEED

A superior feed for baby chicks, combining all elements necessary for quick growth and development. Contains no medicines, dopes or anything injurious to chick life. Oatmeal, nature's own laxative and preventative against diarrhea, forms the basis of this wonderful chick feed. Grows husky chicks and makes chick failures almost impossible. Should be fed after first 10 days, following **200-Egg Starting Food**.

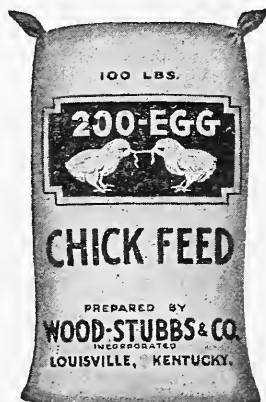
Sold on our famous Money Back Guarantee. Sure to please.

Contains Granulated Corn, Steel Cut Oats, Wheat, Kaffir, Milo Maize and Millet. 50 lbs., \$1.50; 100 lbs., \$2.75.

15 EGGS A DAY FROM 25 HENS.

I am mailing you a check for the 100 pounds **200-Egg Poultry Mash**. This is the greatest stuff I have ever used. I am getting 15 eggs per day from 25 hens and have been all winter and my neighbor's hens are not laying at all.

S. G. ADKINS, Versailles, Ky.



200-EGG SCRATCH FEED

The Cleanest Feed Made

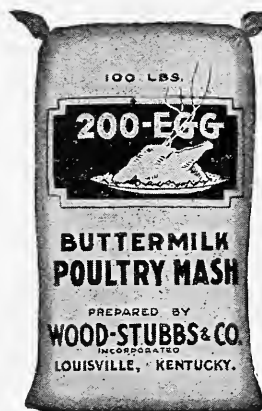
A superior mixture of wholesome grains and cereals for hens, pullets and young growing stock. Absolutely clean, sound and sweet. Contains all elements necessary for the maintenance of rugged health and good physical condition of the fowl, but should be fed with **200-Egg Buttermilk Poultry Mash** to form balanced ration for heavy egg production.

The cleanest feed made, therefore the most economical. Try it.

Feed at rate of 10 lbs. per day to every 100 hens.

Contains Corn, Kaffir, Milo, Barley, Wheat, Buckwheat and Sunflower.

50 lbs., \$1.25; 100 lbs., \$2.35.



200-EGG BUTTERMILK POULTRY MASH

The great buttermilk growing ration and egg producing feed. Buttermilk and oatmeal, long recognized as the two most valuable foods for poultry, are used generously in **200-Egg Buttermilk Poultry Mash**. The lactic acid contained in the buttermilk acts as an intestinal cleaner, keeps fowls healthy, reducing mortality to a minimum. Buttermilk is also acknowledged the greatest egg producer known to science, hence the importance of feeding **200-Egg Buttermilk Poultry Mash** to your fowls. A matchless growing feed for chicks 10 days or older. Should be fed with **200-Egg Scratch Feed** for maximum egg yield.

Contains Wheat Shorts, Alfalfa Meal, Gluten Meal, Corn Meal, Oatmeal, Oil Meal, Beef Scraps, Salt and Charcoal.

50 lbs., \$1.90; 100 lbs., \$3.50.

EXCELL-ALL SCRATCH FEED

Excell-all is an entirely different new idea feed. The ingredients are somewhat different from those used in the manufacture of ordinary poultry feeds.

It is not only richer in protein, but combines in itself that essential necessary to the production of a large egg yield, namely green food.

For fowls on range, nothing else is needed. For confined birds, feed with **200-Egg Buttermilk Poultry Mash** to form a balanced ration.

100 lbs., \$2.50; 50 lbs., \$1.40.

Mr. W. Archie Woodward, Box 337, Aiken S. C., writes that after feeding **Excell-all Scratch Feed** 6 days, he got an egg from every hen in his flock and they have been producing heavily ever since.



Fairland Poultry Farm, Louisville, Ky.

POULTRY SUPPLIES, FARM AND DAIRY FEEDS

FINEST QUALITY

Free Poultry Book

Do you want to know how to produce profitable **Winter Eggs**, how to house your birds for best results, how to feed for big egg yields, how to mate and breed for increased egg production and show purposes? The "200-Egg Hen" tells all these things.

It tells how to select the layers from the loafers without the use of the trap nest, how to raise big, husky baby chicks, how to cure and prevent poultry disease of all kinds, how to produce the greatest of all Winter egg-producing feeds at fifteen cents per bushel, how to produce the hen that lays two hundred eggs per year.

This book sent free with every order for 500 pounds 200-Egg Poultry Feed or for 25 cents in cash or postage.

SEMI-SOLID BUTTERMILK

THE GREATEST POULTRY AND HOG FOOD
ON EARTH

This, like the dried buttermilk, is absolutely pure and wholesome, but comes in the semi-solid form (thick like butter). It is packed in 500-pound barrels, half-barrels and quarter-barrels and is used in making wet mash for poultry or can be used in drinking fountains instead of water. One barrel makes about 1,500 gallons of pure buttermilk. It is invaluable for raising chicks, for egg production and crate fattening.

2½-pound broilers can be produced in two months' time with Semi-Solid Buttermilk. Sick poultry is an uncommon thing where Semi-Solid Buttermilk is fed. For fattening hogs there is nothing equal to it. Gains of two pounds per day per hog are not uncommon with Semi-Solid Buttermilk.

Hogs will be ready for market sixty days sooner than if fed on corn or grain ration. Ask for free circular regarding this wonderful product. Keeps indefinitely. 1 bbl., \$24.00; ½ bbl. (300 lbs.), \$12.50; ¼ bbl. (150 lbs.), \$9.00.



\$100.00 WORTH MORE EGGS IN TWO MONTHS

Dear Sir: Within two months after I started feeding **Semi-Solid Buttermilk** to my laying hens, I was getting \$100.00 worth more eggs from the same number of hens. I also find that by feeding **Semi-Solid Buttermilk** my cockerels are ready for market considerably sooner. I would not think of attempting to raise a flock of poultry without **Semi-Solid Buttermilk**.

LEVI WENGER, R. R. No. 2, Gordonville, Pa.

OYSTER SHELLS, GRITS AND CHARCOAL

PEARL GRIT—An absolute essential in every poultry yard. Hens have no teeth and require grit of some kind to grind their food to effect proper assimilation of same. Promotes good digestion and health in the fowl so necessary to heavy egg production. Two sizes, coarse and fine. 50 lbs., 75c; 100 lbs., \$1.25.

OYSTER SHELLS—Every hen needs oyster shells to make the egg shell and for the digestible organic lime it contains. Don't expect eggs without oyster shell when hens are confined. 50 lbs., 75c; 100 lbs., \$1.25.

CHARCOAL—To keep fowls in strong, healthy condition, charcoal is very essential. Purifies the blood and promotes good physical condition, digestion and health. 50 lbs., \$1.75; 100 lbs., \$3.00.

Gentlemen: I have just finished the barrel of buttermilk I bought of your Mr. Aubry and I want you to know the way my chicks have grown. They are three months old today and weigh 3¾ pounds. I think that is wonderful with the cold wet spring we had.

FAIRVIEW POULTRY FARM,
Frank C. Nutter, Prop., South Portland, Me.

TRIPLE "P" MOLASSES FEEDS

PURE—PALATABLE—PROFITABLE

A superior line of pure wholesome molasses feeds for dairy and farm, absolutely free of by-products and 100 per cent pure.

TRIPLE "P" 24% DAIRY FEED—Pure, palatable, profitable. A superior feed for heavy production of milk, made with pure cane molasses. The highest grade possible to make. 100 lbs., \$2.40; 1 ton, \$46.00.

TRIPLE "P" MOLASSES HORSE AND MULE FEED—This feed contains 80% grain and is made of corn, oats, alfalfa meal and pure cane molasses. Better than corn and oats. 100 lbs., \$2.25; 1 ton, \$44.00.

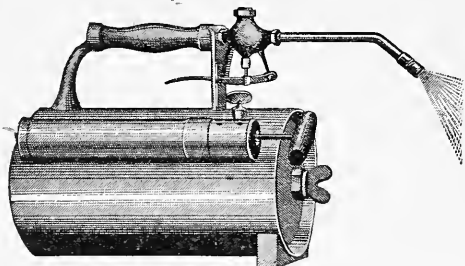
Cheaper Than Mill Feeds.

	Per Bu.
No. 2 Yellow Shelled Corn.....	\$1 00
No. 2 Feed Oats.....	70
No. 2 Feed Barley.....	1 10
	100 lbs.
Cracked Corn, heavy sifted.....	\$2 20
Corn Feed Meal.....	2 20
Hominy Feed.....	2 40
Alfalfa Meal, extra green.....	2 50
Gluten Meal.....	3 25
Wheat Bran.....	2 10
Kaffir Corn.....	2 50
Milo Maize.....	2 50
Millet.....	3 50
Sunflower Seed.....	10 00
Hemp Seed.....	8 00
Canary Seed.....	10 00
Mixed Canary Bird Seed.....	15 00
Red Cross Pigeon Health Grit.....	2 25
Foist Pigeon Health Grit.....	2 25
Wheat Shorts.....	2 15
Wheat Middlings.....	2 15
Cottonseed Meal, 41%.....	3 00
Oil Meal.....	3 50
Red Wheat.....	2 75
Buckwheat.....	3 00
Rolled Oats.....	3 75
Steel Cut Oats.....	3 75
Hulled Oats.....	3 75
Darlings Meat Scraps.....	5 00
Darlings Granulated Bone.....	4 50
Darlings 60% Tankage.....	3 75
Fish Meal.....	4 75

1,000-lb. lots and over, 5 cents per 100 lbs. less, bags included.
F. O. B. Louisville.

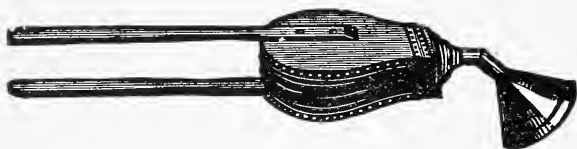
SPRAYERS

Hand sprayers for spraying plants, shrubs, trees, etc., also for applying disinfectants in poultry houses, barns and other buildings. Used extensively for fly spray on cows and all other live stock.



No. 120 BABY FOUNTAIN COMPRESSED AIR SPRAYER

Heavy galvanized steel or brass tank holding one gallon. Pump is seamless brass, 1½ inches in diameter, 9 inches long. The automatic valve in pipe leading to nozzle is directly in front of the carrying handle which brings the controlling lever of the valve directly under the carrying handle, so that it is easily operated with one finger. Price, Galvanized Tank, \$4.00. Brass Tank, \$5.50.



SINGLE ACME BELLOW—A simple and practical implement for applying all powdered insecticides. It will apply on top sides or underneath the leaves. It is easy to operate, light and serviceable. Price each, \$1.75.

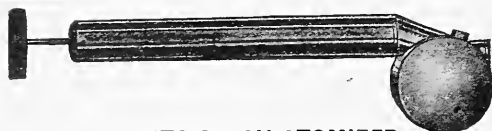


AUTO-SPRAY COMPRESSED AIR

It is the strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge its contents under high and constant pressure. After pumping, the operator has nothing to do but direct the spray. Capacity 3½ gallons. Made with heavy galvanized steel and sheet brass tank.

Price, No. 1 B Brass Tank..... \$8.50
Price, No. 1 D Galvanized Tank..... 5.75
Price, 2 ft. Solid Brass Extension, each..... .50
Price, Strainer, Solid Brass..... 1.20
Price, Two-Row Attachment, Brass..... 1.50

Brass strainer necessary in the proper preparation of solutions.



No. 22 AUTO-SPRAY ATOMIZER

For all kinds of small spraying and disinfecting. Very effective, as it throws a very fine mist-like spray. Made of heavy tin and holds one quart. Price, 50c.

PARAGON SPRAYER

Just the thing needed to whiten and disinfect factories, warehouses, dairies, poultry houses, stables, stock yards cattle cars, etc., in fact, any place where light and sanitation are required and desired. Will cover one hundred square feet per minute and can not clog.

No. O PARAGON SPRAYER

Capacity 3½ gallons. Equipment: 4 ft. hose, 3 ft. pipe, 1 mist spray nozzle, 1 steel cap for mist nozzle, 1 straight spray. Price, \$12.50.



No. O Paragon Sprayer



AUTO-SPRAY No. 26—CONTINUOUS ATOMIZER

The continuous feature of this pump is a decided advantage over ordinary atomizers which are intermittent, in that spraying can be done more rapidly with much less exertion.

Price, No. 26 A—1 qt., all tin..... \$0.90
Price, No. 26 C—1 qt.; pump, tin; tank, brass..... 1.25

JIM DANDY SPRAYER

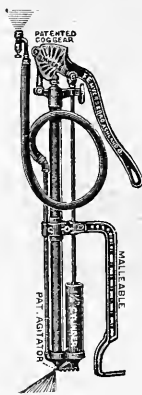
Adapted for spraying garden and farm vegetables of every description; shrubbery, grape vines, currant bushes, fruit trees, etc. Will spray rapidly disinfectants in schools, public buildings, poultry houses and stables; fly spray on cattle; white-wash, carbola, cold water paints, etc.

The reservoir is made of heavy galvanized iron, capacity two quarts; all other parts are entirely of brass, including ball check valves and nozzle. The Golden Spray Nozzle furnished is adjustable for large fine mist spray or long distance coarse spray, as desired. Price, \$2.75.



No. 327½ LITTLE GIANT is constructed entirely of brass and so arranged that the labor of pumping is all on the downward stroke of the piston. They are provided with large air chamber and brass ball valves. The nozzle throws a continuous spray, will throw a solid stream 50 feet. For spraying, they are arranged to discharge a fine jet in bottom of bucket to keep the solution thoroughly mixed and agitated. Price each, \$3.75.

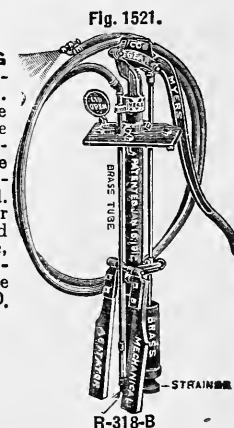
No. R-324 MYERS COG GEAR LEVER BUCKET SPRAY PUMP, with agitator, complete with detachable hose and graduating Vermorel fine sprinkling and solid stream nozzle. Price each, \$5.75.



R-324

No. R-318-B MYERS COG GEAR SPRAY PUMPS, complete, as shown by Figure 1521. The entire pump sets inside the barrel. By this arrangement the working parts are entirely submerged in the liquid that is to be sprayed; both jet and paddle agitators are in the bottom of the liquid.

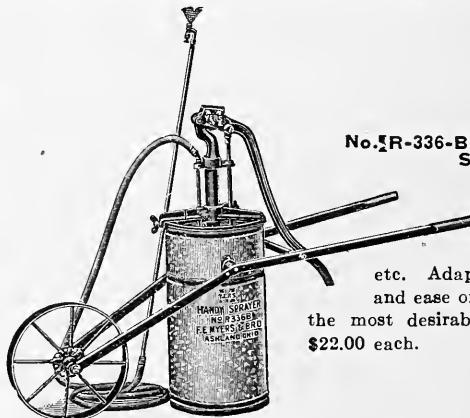
Has bronze ball valves and brass seats. The plunger is brass, fitted with hemp packing. The cylinder and discharge pipes are all brass. It has good leverage, is very powerful and easily operated. Price, complete, with one lead of 15 feet, ½-inch 5-ply discharge hose, Vermorel nozzle and mechanical agitator, \$14.00.



R-318-B

No. R-336-B MYERS PORTABLE SPRAYER

A very handy sprayer with large capacity. Suitable for spraying large estates, orchards, etc. Adaptability to transportation and ease of operation makes it one of the most desirable of all sprayers. Price, \$22.00 each.

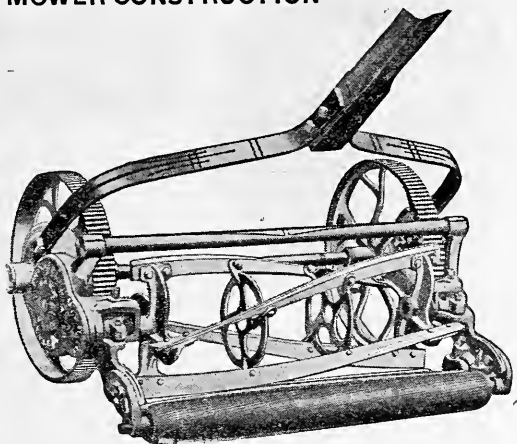


PHILADELPHIA LAWN MOWERS

THE HIGHEST ACHIEVEMENT IN LAWN
MOWER CONSTRUCTION

THE STYLE "A"

is an all steel mower (including frame and wheels). The cylinder is $6\frac{5}{8}$ inches in diameter, with four vanadium crucible steel blades. Driving wheels are 10 inches in diameter and



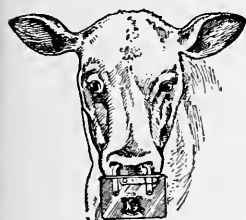
Style "A", All Steel

are on inside of frame. The blade is driven by a train of three gears on one side only, but driving from both wheels by means of a double ratchet. Price, 15-inch, \$22.50; 17-inch, \$25.00; 19-inch, \$27.50; 21-inch, \$30.00.

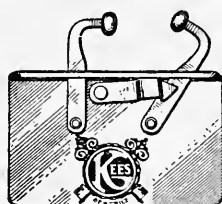
STYLE "K" LAWN MOWER—An exceedingly popular mower with the private owner. The cylinder is $6\frac{5}{8}$ inches in diameter with five blades which insure smooth cutting. Driving wheels 10 inches in diameter. Price, 16-inch, \$20.00; 18-inch, \$22.00.

UNIVERSITY MOWER—Is one of our very popular mowers. Has four vanadium crucible steel blades and a part open 9-inch drive wheel. Price, 14-inch, \$12.50; 16-inch, \$13.00

LAWN TRIMMER—An efficient and complete lawn trimmer, positively cuts smoothly to $\frac{1}{4}$ -inch of wall, post, tree or fence. Use of shears or sickle unnecessary. Price, each, \$10.00.



A FARMER
INVENTED
THE
KEES
CALF
WEANERS



He got tired of fooling with the ones that fasten with split keys, etc., so he planned something better.

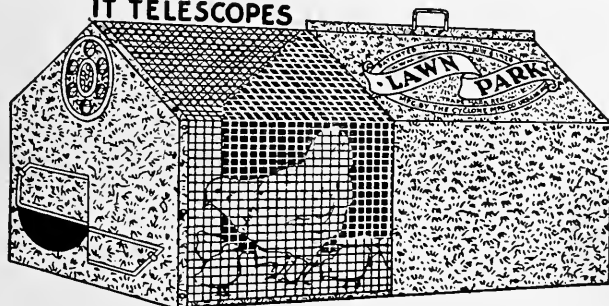
It is easily put on—you can do it while the calf is getting ready to snort—it stays put—it does the business, and it's easy to take off.

It makes a hit with farmers—they appreciate its convenience. 30c each, postpaid.

LAWN PARK COOP

The "LAWN PARK" Coop absolutely protects chicks against hawks, rats, weasels, vermin, cold, storms and all other chick enemies. Nothing can molest them. The metal repels lice and mites—that's important. The coop is so ventilated that when park is pushed in, the air circulates freely without admitting rain or snow, or chilling the chicks. Each, \$3.50; 3 in crate at \$3.25 each.

IT TELESCOPES

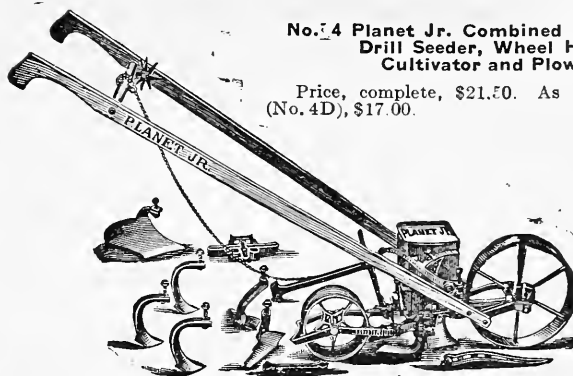


PLANET JR.

FARM AND GARDEN TOOLS. COMPLETE
CATALOG ON REQUEST

No. 4 Planet Jr. Combined Hill and
Drill Seeder, Wheel Hoe,
Cultivator and Plow

Price, complete, \$21.50. As a seeder only
(No. 4D), \$17.00.



No. 3 PLANET JR. HILL and DRILL SEEDER. Price, \$21.00. Holds 3 quarts of seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line, making wheel-hoe cultivation easy.

No. 25 Planet Jr. Combined Hill and Drill Seeder,
Double and Single Wheel Hoe

Price, \$26.00

No. 17 PLANET JR. SINGLE-WHEEL HOE.

Price, \$9.00. Packed weight, 24 lbs. Steel frame and wheel.



No. 16 PLANET JR. SINGLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW. Price, \$10.75. Packed weight, 26 lbs. Steel frame, 15-inch steel wheel.

No. 17½ PLANET JR. SINGLE-WHEEL HOE. Price, \$8.25. This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes and three cultivator teeth which go with it are all the finest of their kind.

No. 18 SINGLE-WHEEL HOE. Price, \$7.00. This tool has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other tools can be added as needed.

No. 19 PLANET JR. GARDEN PLOW. Price, \$7.00. Packed weight, 21 lbs.

No. 119 PLANET JR. GARDEN PLOW. Price complete (as in cut), \$5.80. Weight 16½ lbs.

No. 11 PLANET JR. COMBINED DOUBLE AND SINGLE-WHEEL HOE, CULTIVATOR, PLOW AND RAKE. Price, \$16.75.

No. 12 PLANET JR. DOUBLE AND SINGLE-WHEEL HOE. Price, \$13.00. Packed weight, 33 lbs. Steel frames. 14-inch steel wheels.

No. 13 DOUBLE AND SINGLE-WHEEL HOE. Price, \$9.25. This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the other attachments may be added at any time.

FIVE TOOTH CULTIVATORS

No. 4-D PLANET JR. PLAIN CULTIVATOR. Price, \$11.50. Weight, 49 lbs.

No. 9-D PLANET JR. PLAIN CULTIVATOR. Price, \$14.50. Weight, 56 lbs.

No. 9 PLANET JR. COMBINED HORSE HOE AND CULTIVATOR. Price, \$18.75. Weight, 70 lbs.

No. 8 PLANET JR. COMBINED HORSE HOE AND CULTIVATOR. Price, \$21.50. Weight, 74 lbs.

STIM-U-PLANT

PLANT STIMULANT TABLET

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-planT, an odorless, highly concentrated plantfood, in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. The proportions are accurate, there is no wasted filler, and in this form you apply plant-food exactly when and where and as needed.

Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens and other trees as for all garden and potted plants.

Easy to Use

Simply insert tablets in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.

Order Stim-U-planT tablets with your seed and plant order. Prices, trial size, 15 cents; small size, 25 cents; 100 tablets, 75 cents; 1,000, \$3.50; postpaid.

GARDEN TROWELS

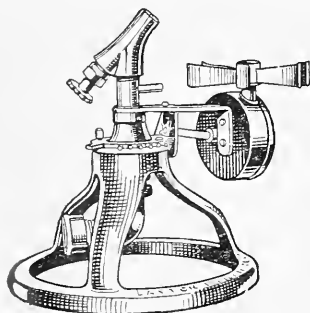


No. T 10—6-inch heavy crucible steel forged one piece trowel. Wrought ferrule, blade half polished and green enameled, handle, hardwood, well finished. Price, each, \$1.40.

No. T 20—6-inch, rolled steel riveted blade, malleable tang, half polished and green enameled blade. Price, each, 30c.

No. T 17—Special heavy, with malleable socket and tang. Varnished handle and blade. Price, each, 20c.

No. T 15—6-inch, one-piece crucible steel blade and socket with long, well finished hardwood handle. Trowel blade half polished and green enameled. Price, each, 50c.



Lawn Type "A"

Dayton Sprinklers duplicate with the frequency required. Rainfall—gentle, even, steady and penetrating to make vegetation flourish at best.

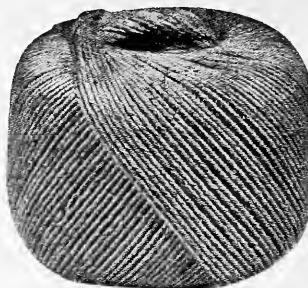
They are triumphs of ingenuity and it is a pleasure to watch them in operation. They do their work better than a man can do it. Price, Lawn Type "A," each, \$7.50; Type "B," \$4.00; Type "C," \$2.50.

NATURE'S WAY AMPLIFIED

For Beautiful Lawns and Bountiful Gardens

The Dayton Sprinklers are adjustable at will from a bell shaped spray or full stream half or full circle, 15 to 80 feet diameter.

Garden Line



GARDEN LINE—Made of hard twisted cotton, being 3-16 inch in diameter and is very strong. About 150 feet to the ball. Price, 70c per ball.

Hose

FOR LAWN AND GARDEN



Goodyear Wingfoot Hose is the highest grade quality. Made in 5-8-inch size only in any length desired up to 500 ft.

Price per foot with fittings, 14 cents.

Goodyear Elm Brand—A good quality hose, reasonably priced. 5-8-inch in 50-foot lengths.

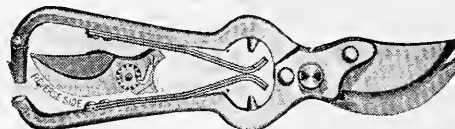
Price with fittings, 11 cents per foot.



Patented

SIMPLEX WEED PULLER removes the weed with entire root, free of soil or sod. There are no springs or clamps to tire or blister the hands. After placing prongs over weed, they are driven down by stepping on pedal, and with slight pull toward body weed is removed. Price, each, \$1.25.

PRUNING SHEARS



No. V 14. PRUNING SHEAR—Handsomely finished and very neat in design, forged of high-grade tool steel, full polished, has brass spring and ratchet nut for keeping knife properly adjusted to bar. Price, each, \$2.25.

No. V 12. PRUNING SHEAR—Drop forged handles, tool steel, detachable blade, 9 inches. Price, each, \$1.25.

No. V 15. PRUNING SHEAR—Rose and garden pruner, forged cutlery steel, full nickel finished. Price, each, \$1.85.

No. V 16. PRUNING SHEAR—For grape and vine pruning. Used for thinning out the grapes in the bunches. Price, each, 75c.

MOLE TRAPS



REDDICK No. 54—One of the best and surest traps on the market; tinned steel; japanned steel coil spring; height, 24 inches; width between side bars, 3½ inches; 6 prongs, 5½ inches long; plunger rises 5 inches; trigger set never fails to work. Price, \$1.10 each.



QUICK RESULTS
WITH BLUE RIBBON
EVERGREEN LAWN GRASS SEED

BLUE RIBBON LAWN GRASS SEED

BLUE RIBBON LAWN GRASS SEED is now being used in the Largest and Most Beautiful Parks and Cemeteries in the United States, where quality is paramount and the most critical selection of high-grade seed is made. These Famous Public Institutions would not select Blue Ribbon Lawn Grass Seed year after year if it was not giving entire satisfaction nor would they dare to consider a selection of some cheap, questionable mixture for a price consideration and risk the possibility of seeding these famous beauty spots of the World with weed seeds and objectionable pest grasses.

Your ambition may be to have a beautiful lawn. What is prettier or more desirable. Resolve right now to have a beautiful, permanent luxuriant lawn. Seed with Blue Ribbon Lawn Grass Seed and within about four weeks from the time of sowing, your ambition will have been realized in a beautiful velvety sward which will prove a pride and joy as long as there is signs of life in it.

KEEP YOUR LAWN ALIVE

Soil enriched with proper plant food gives quickest results. Whether with fresh ground or old, it pays equally well to fertilize. The following Fertilizers will give excellent results, and will improve the appearance and health of any lawn

NUTRO PULVERIZED SHEEP MANURE

5 lbs. 50c; 10 lbs. 85c, postpaid; not prepaid, 50 lbs. \$1.25; 100 lbs. \$2.25.

BLUE RIBBON LAWN AND GARDEN FERTILIZER.

5 lbs. 50c; 10 lbs. 95c postpaid; not prepaid, 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.25.

Use the above fertilizers at the rate of 5 lbs to every 250 square feet of lawn.

LAWN LIME

For lawns that are heavily shaded, damp or wet; corrects acidity and sweetens the soil; 80-lb. bags \$1.00 each; ton \$15.

BLUE RIBBON EVERGREEN

A Grass Seed for northern and middle latitudes, of which we sell thousands of pounds each year. We recommend it in place of straight Kentucky Blue Grass, as the latter is slow in starting and takes some time to make a good lawn when seeded alone. It is a mixture of the best Grasses for lawn purposes, which insures a fine green sward at all seasons of the year, no one Grass keeping in good condition throughout the season. It makes a lawn quicker, as some of the Grasses used grow rapidly and in a few weeks' time they are ready to mow. Our seed weighs 20 pounds to the bushel, where the ordinary seed only weighs 14 pounds.

Prices, postage paid: Pound, 60c; 2 pounds, \$1.10; 5 pounds, \$2.25.

Prices, at buyer's expense: Pound, 50c; 2 pounds, 90c; 5 pounds, \$2.00; 10 pounds, \$3.75; 20 pounds, \$7.00; 100 pounds, \$30.00.

SHADY GREEN LAWN GRASS

This is especially prepared for damp and shady places where ordinary Grasses will not thrive. If you have large trees on your property or require a sod on the north side of some buildings, this is just the thing for you.

Prices, postage paid: Pound 70c; 2 pounds, \$1.25; 5 pounds, \$2.75. At purchasers' expense: Pound, 60c; 2 pounds, \$1.10; 5 pounds, \$2.50; 10 pounds, \$4.25; 20 pounds, \$8.00; 100 pounds, \$35.00.

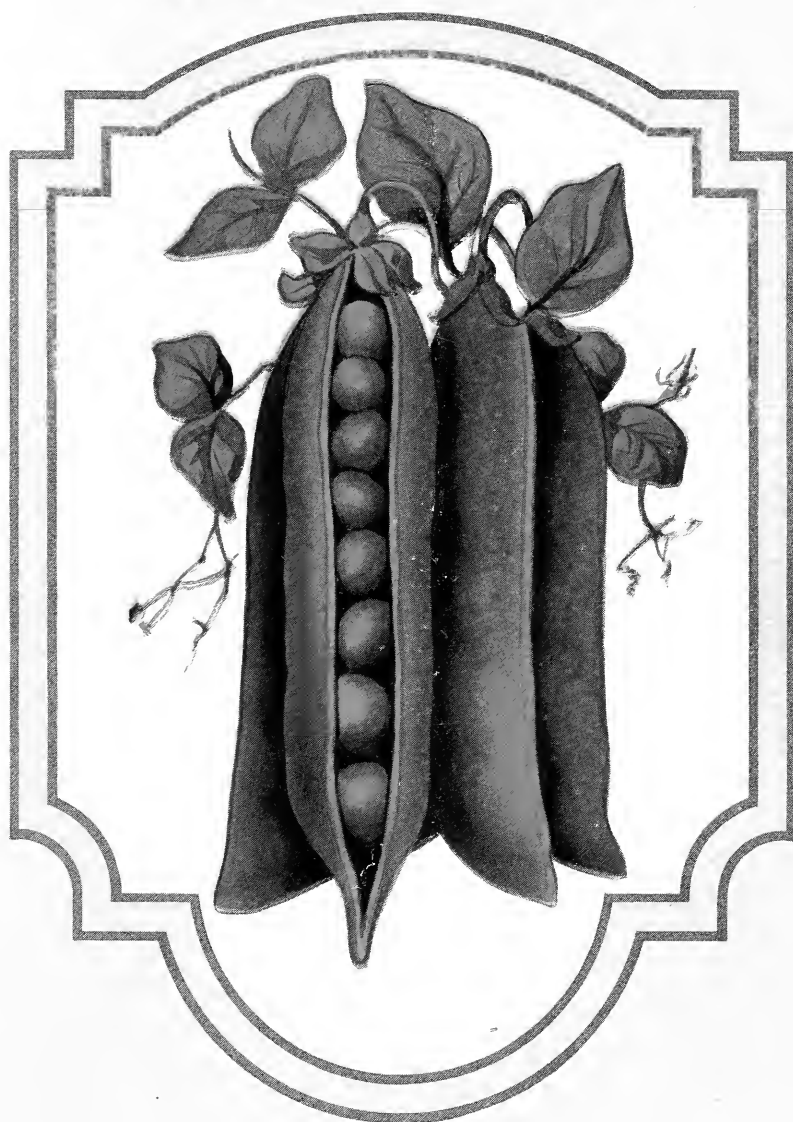
DIXIE VELVET LAWN GRASS

Our friends in the extreme South and dry Western States will find this of exceptional value. It is made up from extremely hardy varieties, those which withstand the hot sun and drouth, such as Bermuda Grass. It can also be used to advantage on dry banks exposed to the sun, where ordinary varieties burn out.

Prices, postage paid: Pound, 60c; 2 pounds, \$1.10; 5 pounds, \$2.25. At purchasers' expense: Pound, 50c; 2 pounds, 90c; 5 pounds, \$2.00; 10 pounds, \$3.75; 20 pounds, \$7.00; 100 pounds, \$30.00.

BLUE RIBBON SEED ANNUAL

SPRING 1924



WOOD, STUBBS & COMPANY

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LOUISVILLE, KENTUCKY.